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# 1910 CATALOGUE

OF

# SEEDS

FOR

GARDEN, LAWN  
AND FARM



Willis S. Pino

41 WASHINGTON ST. COR EDDY  
PROVIDENCE, R. I.



# Park Lawn Grass Mixture

In our lawn mixture we use only the highest quality, extra clean seed, and free from weed seeds which abound in inferior grades. We use only the choicest low growing grasses, and a lawn produced from our seed will maintain a rich, dark, velvety appearance and a permanent sod.

*1-2 lb. 20c.; 1lb. 35c.; 2 lbs. 60c.; 100 lbs. \$25.00  
1 lb. will sow 600 square feet*

## Shady Nook Grass Mixture

A special mixture of grasses adapted to growing under trees and in shaded places where it is quite difficult to produce a satisfactory growth, 1 quart, 30c; 1-2 peck, \$1.00, 1 peck, \$1.75.



### **THE PREPARATION AND CARE OF A LAWN**

The ground must first be thoroughly prepared by draining, if necessary, and spade or plow to the depth of 6 to 12 inches, according to the nature of the soil, applying a liberal quantity of well decomposed manure, bone meal or pulverized sheep manure, the latter we recommend as being lasting in effect, not liable to burn the grass and free from weeds. Clean the ground thoroughly and rake perfectly smooth and level, as much of the success depends upon this part of the preparation. The seed should be sown on a calm day, that it may be applied evenly and at the rate of sixty-four pounds per acre, or one pound is sufficient for 600 square feet. After the seed is sown the ground should be rolled with a light roller or evenly tamped with the back of a spade. The plat should be mowed every ten days from May until September, using a sharp scythe in preference to a mower until a close turf is formed. Frequent mowing and rolling is necessary to maintain a close even turf. April and September are the best months for sowing lawn seed.

**FOR LAWN DRESSING USE  
PULVERIZED SHEEP MANURE**

**1910**

ESTABLISHED 1900

**1910**

# **CATALOGUE**

OF

## **FLOWER, VEGETABLE AND FIELD SEEDS**

**Bulbs, Fertilizers, Garden Implements, Etc.**

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**WILLIS S. PINO**

**SEEDSMAN**

**41 Washington, corner Eddy Street, Providence, R. I.**

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In presenting my catalogue for the coming season, I wish to thank my many friends for their liberal patronage in the past, and to solicit their favors for the future.

**SELECTION OF STOCK.** My connection with the seed trade for more than twenty-five years should have eminently fitted me to secure stocks that will prove satisfactory to the most critical trade, as I have been able to demonstrate to those who have trusted me with their seed orders.

**LOCATION OF STORE.** My store will be found on the northwest corner of Washington and Eddy streets, one block from Dorrance or Westminster streets, and within a short distance of the Union Railroad Station.

**SEEDS BY MAIL.** For the benefit of out-of-town buyers, I pay postage on all seeds ordered in packets, ounces and one-fourth pounds. Add for prepayment of postage on large quantities at the rate of eight cents per pound. Peas and Beans fifteen cents per quart. Corn ten cents per quart.

**EARLY ORDERS** are always advisable, as the stock of many varieties is liable to be exhausted early and many times good stocks are not obtainable later.

**PACKING AND DELIVERY.** I make no charge for boxes and packing and deliver all goods free within the city limits. Seamless bags are charged fifteen cents and small cloth bags ten cents each.

While the greatest care is exercised to have all seeds pure and reliable, I do not give any warranty, expressed or implied. If the purchaser does not accept the seeds on these terms and conditions, they must be returned at once, and the money that has been paid for same will be refunded.

**Willis S. Pino**

# VEGETABLE SEEDS

All Vegetable Seeds except Peas, Beans, Corn and those otherwise mentioned are put up in 5c. packages. We Send Free by Mail all vegetable seeds in packages, ounces and one-fourth pounds; larger quantities, add postage at 8c. per pound. Peas and Beans, 15c. per quart. Corn, 10c. per quart.

## Artichoke

Sow seeds in hot bed early in spring in rows six inches apart, transplant into boxes or pots. Plant in open ground after danger of frost is passed two by three feet between plants. Rich, sandy loam is best adapted. Seed may be sown in open ground in May and protected until cold weather is past and will head the second year.

Large Globe or Paris, pkt. 10c.; oz. 35c.

## Asparagus

*One ounce to 40 feet of drill.*

Sow the seed in spring in drills 15 inches apart; the following spring transplant to permanent beds. Plant for private use in rows 6 inches apart and allow 12 inches in the rows, covering the roots 6 inches. For market on a large scale set 4 by 2 feet.

	Oz.	¼ lb.	lb.
Conover's Colossal	10	20	50
Pametto	10	25	75
Barr's Mammoth	10	25	75

## Beans, Dwarf or Bush

*One quart to 100 feet of drill.*

For succession bush beans should be planted at intervals of two weeks from May until August. Make drills two feet apart and two inches deep.

Qt. ½ pk.

**Stringless Green Pod** Extra early, stringless, round pod. Very prolific and excellent quality .....25 75

**Extra Early Red Valentine** An excellent round, green podded sort .....25 75

**Black Valentine** Pods long, round and straight, good quality .....30 1 00

**Early Bountiful** Practically a stringless Yellow. Six weeks .....25 75

**Dwarf Horticultural** An excellent shell bean.25 75

**Goddard, or Boston Favorite** Larger than the preceding variety .....25 75

**Low's Champion** Recommendable as a string or shell bean.....25 75

**Improved Golden Wax** A favorite yellow podded variety; pods flat...30 1 00 Qt. ½ pk.

**Pencil Pod Black Wax** Pods round, bright yellow and entirely stringless. The best dwarf black wax variety .....30 1 00

**Round Pod Kidney Wax** Pods long, entirely stringless. Very prolific. Excellent quality.30 1 00

**Wardwell's Kidney Wax** A popular variety with wide flat pods .....30 1 00

**Dreer's Bush Lima.** A dwarf form of the Dreer's or Potato Lima .....35 1 25

**Henderson's Bush Lima** Earlier than the Burpee, but a smaller bean .....35 1 25

**Burpee's Bush Lima** The best variety of Bush Lima. Equal in size to Lima.....35 1 25

## Beans, Pole or Running

*One quart to 150 hills.*

The planting of pole beans should be delayed a week or more after the planting of the early dwarf sorts. Make hills about 3 feet apart and 1 to 2 inches deep, and plant 5 or 6 seeds in each hill; thin to 3 plants in each hill when well established. Lima should not be planted until weather becomes warm and settled. Flat beans should be placed in the soil edgewise, eye down. Qt. ½ pk.

**Horticultural Pole.** A very prolific shell bean .....30 1 00

**Hampden** Longer podded than above, dark color, fine cropper .....35 1 25

**Kentucky Wonder** An excellent variety, entirely stringless, round pod .....30 1 00

**Golden Cluster Wax** A yellow podded variety of fine quality .....40 1 50

**Scarlet Runner** Highly ornamental; also used as a table bean .....35 1 25

**White Runner** Similar to above except color of flowers .....35 1 25

**Large White Lima (Extra Size)** The standard pole Lima. Quality excellent.....35 1 25

**Dreer's Improved Lima** A short, thick bean, often called Potato Lima.....35 1 25



**Sevia, or Small Lima** An excellent bean, earlier and more hardy than large Limas.....30 1 00

**English Broad Windsor** The standard English bean .....35 1 25

## Beet

*One ounce to 50 feet of drill; 5 to 6 pounds per acre.*

Sow early as ground can be worked in the spring, and for succession follow every two weeks until July. For main crop sow last of May. Light sandy loam well enriched with stable manure is best adapted and should be plowed and harrowed until very fine. Make drills one foot apart, and when well up thin to four or five inches in the row.

**Extra Early Egyptian** A very early Oz. ¼ lb. lb. flat blood red sort. Popular for first planting and forcing .....10 20 60

Oz. ¼ lb. lb.

<b>Crosby's Egyptian</b> An improved strain of Egyptian Beet. Rich dark red, crisp and tender. An excellent early sort.....	10	25	75
<b>Eclipse</b> Globe shaped, extremely early and excellent quality .....	10	20	60
<b>Detroit Dark Red</b> Very tender and sweet; skin dark blood red; flesh bright red; fine round shape. Excellent for main crop.....	10	25	75
<b>Edmand's Blood Turnip</b> Highly recommendable for main crop; uniform in size, very dark flesh and excellent quality .....	10	20	60
<b>Dewing's Blood Turnip</b> A standard main crop variety of excellent shape and color.....	10	20	60
<b>Long Smooth Blood</b> Deep, blood red, excellent quality .....	10	20	60
<b>Swiss Chard</b> (Spinach Beet) Produces leaves only; which are used as greens. The quality is far superior if given a high cultivation.....	10	20	60

## Sugar Beets and Mangel Wurzel

Sow in May or June; 5 to 8 pounds per acre.

¼ lb. lb.

<b>Norbitan's Giant</b> A long red variety adapted to deep soil .....	15	35
<b>Mammoth Long Red</b> A standard sort.....	15	35
<b>Yellow Globe</b> Adapted to shallow soil.....	15	35
<b>Golden Tankard</b> A yellow variety, formed mostly above ground; easily pulled .....	15	35
<b>Vilmorin's White Sugar</b> The best sugar beet for stock feeding .....	15	35

## Broccoli

One ounce will produce about 3000 plants.

Closely resembles Cauliflower, but more hardy and sure heading. Sow seed in May and plant out in June in rows two feet apart each way.

Pkt. oz.

<b>White Cape</b> Heads creamy white and of large size .....	10	30
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## Brussels Sprouts

One ounce will produce about 3000 plants.

The seed should be sown about the middle of May in a seed bed, and the plants afterwards set in rows two feet or more apart and cultivated like Cabbage. This vegetable does not require extremely high cultivation. It is ready for use late in autumn, after the early frosts.

Oz. ¼ lb. lb.

<b>Dwarf Improved</b> Compact in growth and of excellent quality .....	25	65
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## Borecole or Kale

One ounce will produce about 3000 plants.

Sow in beds early in spring and transplant in June; treating in same manner as Cabbage.

Oz. ¼ lb. lb.

<b>Dwarf Green Curled Scotch.</b> Very dwarf and spreading, the best variety.....	10	25	75
<b>Siberian</b> (Dwarf German Greens or Sprouts). Usually sown in September, to use the following spring .....	10	25	75

## Cauliflower

One ounce will produce about 1000 plants.

Cultivate as directed for cabbage. In dry weather water liberally. Cauliflower likes a cool moist situation.

Pkt. Oz.

<b>Early Dwarf Erfurt</b> Very earliest dwarf variety, .....	20	2 00
<b>Early Snowball</b> A very popular early variety; for family use or market gardeners.....	20	2 00
<b>Early Paris</b> Medium size and sure heading variety .....	10	75



## Cabbage

One ounce will produce about 1500 plants.

For early use sow the seed in hot beds in February or March, or may be sown about the middle of September, and the plants wintered over in cold frames. Transplant in spring, as soon as the ground can be worked in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or winter use, the seed should be sown in May and the plants set out in July 2½ by 3 feet.

OUR CABBAGE SEEDS ARE ALL THE BEST  
AMERICAN GROWN.

Oz. ¼ lb. lb.

<b>Early Winnigstadt</b> Pointed head, very hardy and sure to head .....	20	50	1 50
<b>Early Jersey Wakefield</b> The best early sort medium size, pyramidal shape, with rounded peak, .....	25	75	2 50
<b>Charleston, or Large Wakefield</b> Much larger than the above, but not as early.....	25	75	2 50
<b>All Head, Early</b> The largest heading second early sort. Heads flat and very solid.....	25	75	2 50
<b>All Seasons</b> A superior variety for second early and late; early as Early Summer and larger, .....	25	75	2 50
<b>Henderson's Early Summer</b> The leading early drumhead variety .....	25	75	2 50
<b>Hollander, or Danish Ball Head</b> Excellent winter sorts, heads very solid.....	25	75	2 50
<b>Warren Stone Mason</b> An improved Stone Mason, earlier, deeper and more solid.....	25	75	2 50
<b>Large Late American Drumhead</b> An excellent late sort, sure heading and splendid quality, .....	20	60	2 00
<b>Premium Flat Dutch</b> The standard main crop variety .....	20	60	2 00
<b>American Drumhead Savoy Improved</b> The finest Savoy variety, finely curled, large and solid, .....	25	60	2 00
<b>Early Ulm Savoy</b> The earliest and sweetest savoy .....	25	60	2 00
<b>Mammoth Rock Red</b> Large size, very solid, .....	25	75	2 50

## Chervil

Oz. ¼ lb.

<b>Curled Chervil</b> An aromatic sweet herb. The young leaves are used in soups and salads. Sow thinly in May in drills half an inch deep, one foot apart .....	10	30
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## Carrot

One ounce to 100 feet of drill; four pounds per acre.

For early crop sow as soon as the ground can be worked; they may be sown as late as the middle of June. The drills should be one inch deep and one foot apart, thinning out to three or four inches between the plants. Carrots do best in a deeply tilled, sandy loam.

Oz.  $\frac{1}{4}$  lb. lb.  
**Early Scarlet Horn** A favorite sort; for early summer use....10 25 80  
**Early French Forcing** The earliest variety grown; small, tender. Fine quality .....10 25 80  
**Danvers Half Long Rich** deep orange color; excellent quality: roots taper to a point. A very heavy cropper (select stock) .....10 30 90

Oz.  $\frac{1}{4}$  lb. lb.  
**Guerande, or Ox Heart** Stump-rooted; one of the most valuable varieties, either for family use or market; fine flavor and color; very productive, .....10 25 80

**St. Valery** An excellent variety for private gardens. Grows from ten to twelve inches long, .....10 25 80

**Improved Long Orange** Large variety; used for main crop .....10 25 75

**Chantenay** A stump rooted variety having a large shoulder; very productive .....10 25 80

**White Belgian** Large white root; extensively grown for stock feeding .....10 20 50



## Celery

One ounce will produce about 1500 plants.

Seeds may be sown in the open ground in April. Sow about half an inch deep and firmly press the soil over the seed. After the seed is up, keep care-

fully clear of weeds until the time of planting, in June or July. After the ground has been well prepared, plant in rows from three to four feet apart, according to the variety, setting the plants about six inches apart and pressing the soil firmly about the roots. The soil best suited for celery is a rich, moist loam.

Oz.  $\frac{1}{4}$  lb. lb.  
**White Plume** Excellent for early use; naturally white, requires little blanching.....25 75 2 50  
**Golden Self-blanching.** True stock. Similar to above except that the stalks are a beautiful golden yellow. Our stock of this celery is endorsed by the leading market gardeners of this section. Package, 10 cents .....50 1 75 6 00  
**Winter Queen** Robust growth, medium height. An excellent keeper and desirable for winter storage. Package, 10 cents .....30 75  
**Pink Plume** A pink variety of the self-blanching type .....25 75 2 50  
**Giant Pascal** An excellent late sort, easily blanched and a good keeper.....20 60 2 00  
**Boston Market** A dwarf branching variety, .....20 60 2 00  
**Celeriac, or Turnip Rooted** Grown exclusively for the roots .....25 75 2 50  
**Soup Celery** For flavoring .....05 10 30

## Corn, Sweet

One quart to 200 hills; one peck per acre.

Plant in hills three feet apart each way, and five to six kernels in a hill. Hoe often and draw soil up to the stem. Make ground rich with well rotted manure. For succession planting should be made at intervals from May to July.

### CHOICE CONNECTICUT GROWN

Price, all varieties, qt., 25c.; 2 qts., 40c., 4 qts., 75c.; 1 peck, \$1.25. Except where noted.

**Peep o' Day** Very early, small ears, very sweet.

**Early Cory** Early, good sized ears and large grains.

**White Cory** Like the above; white cob and kernel.

**Golden Bantam** Extremely hardy, allowing earlier planting than other varieties. Superior rich flavor. Qt., 30c.; 2 qts., 50c.;  $\frac{1}{2}$  pk., 80c.

**Crosby's Early** Matures after Cory; excellent quality.

**Potter's Excelsior, or Squantum** Very sweet and tender, one of the finest for main crop.

**Stowell's Evergreen** One of the most popular varieties for main crop.

**Black Mexican** Very sweet and superior quality.  
**Bearsfoot** A very desirable late variety.  
**Late Mammoth** Large ears, rich and sweet.  
**Country Gentleman** The sweetest and most tender of all varieties.

## Field and Fodder Corn

	Pk.	bu.
<b>Early Yellow Canada</b> Very early; eight rowed	60	2 00
<b>Longfellow</b> Ears average 12 to 15 inches in length	60	2 00
<b>Sanford</b> Ears large and small cob, white kernel,	60	2 00
<b>Red Cob Ensilage</b> Sweet, tender and juicy producing abundance of foliage	50	1 75
<b>Improved Leaming</b> Ears large and handsome, deep grain, small cob	50	1 75
<b>Evergreen Sweet Fodder</b> For cutting green for stock	50	1 75
<b>Pop Corn</b> Rice and White Pearl, choice Eastern grown, lb., 10c.		

## Corn Salad or Fetticus

Used as a salad. Is sown in early spring, in rows a foot apart, and is fit for use in six or eight weeks from the time of sowing.

	Oz.	¼ lb.	lb.
<b>Large Leaved</b>	10	25	75

## Cress or Pepper Grass

A well-known pungent salad; cover very slightly, sow at frequent intervals to keep up a succession; to be used before the flowers appear.

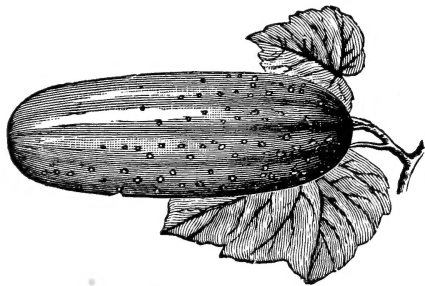
**Extra Curled** Very fine; may be cut two or three times

	10	20	50
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**Upland Hardy** perennial; adapted to any soil, wet or dry. A very rapid grower and ready for use very early in spring; pkt., 10c.; oz., 75c.

**Water Cress** Hardy perennial aquatic plant,

40	1 25	4 00
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## Cucumber

*One ounce to 50 hills; 2 lbs. per acre.*

Cucumbers succeed best in warm, rich, sandy loam. Plant when all danger of frost is past, in hills about four feet apart each way; the hills should be previously prepared by mixing thoroughly with the soil of each a shovelful of well rotted manure; sow for pickling from the middle of June to the middle of July. Price, except where noted, oz., 10c.; ¼ lb., 35c.; lb., \$1.25.

**Improved White Spine** One of the best varieties for table use.

**White Spine Forcing** A special strain for cultivation under glass. Fruit grows very even in size; color, dark green

	30	1 00	4 00
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**Early Russian** The earliest in cultivation; small and productive.

**Early Cluster** Length about 5 inches; tender and productive.

**Boston Pickling** True stock; the best variety for pickling.

Oz. ¼ lb. lb.

**Green Prolific** Excellent for summer use and for pickling.

**Improved Long Green** Ten to twelve inches in length; dark green.

**West India Gherkin** Small, oval shaped, for pickling

	25
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**Everbearing** Small sized, very early, and enormously productive.

**Japanese Climber** Can be grown either as an ordinary ridge cucumber or as a climber,

15 50

**English Frame Telegraph** For growing in hot beds. Pkt., 25c.

## Dandelion

*One ounce will sow 100 feet of drill; two pounds to one acre.*

Sow in May or June in drills a foot apart, press the earth firmly over the seed, cultivate during summer, cover lightly with straw during winter, and the following spring the leaves will be fit to cut. The roots when dried and roasted are often employed as a substitute for coffee.

**Improved Broad Leaved** Pkt., 10c.; oz., 35c.; ¼ lb., \$1.25; lb., \$4.00.

## Egg Plant

*One ounce will produce about 1000 plants.*

The seed should be sown in hot beds the first week in April. Plant out about June first, about two and a half feet apart. The Egg Plant will thrive well in any good garden soil.

**Black Beauty** Fully ten days earlier than Imp. New York, remarkably healthy growth and large fruit; pkt., 10c.; oz., 50c.

**Improved New York Spineless** Quite free from spines, fruit of large size, and perfect form; two weeks earlier than the old variety. Pkt., 10c.; oz., 50c.

## Endive

*One ounce will sow 150 feet of drill.*

Sow in drills one foot apart, thin out to ten inches apart, blanch when the leaves are about nine inches long, by drawing them together and tying them carefully.

**Green Curled** Very hardy, leaves dark green, tender

	15	40	1 50
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**French Moss Curled** Very finely curled variety,

	15	40	1 50
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**Batavian Broad-leaved.** Leaves long and broad, chiefly used in soups

	15	40	1 50
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## Kohl Rabi

The seeds of this plant may be sown at the same period as the Swedish or Rutabaga Turnip, and may be cultivated in the same way, remembering to leave the chief part of the stems uncovered by the earth. The bulbs may be kept sound and nutritious until late in the spring, even later than those of Turnips.

**Early White Vienna** The best variety,

	20	60	2 00
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**Early Purple Vienna** Later than the white,

	20	60	2 00
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## Leek

*One ounce will sow 100 feet of drill.*

The Leek is very hardy and easily cultivated. Sow in April in drills one foot apart, and transplant in July into rows fifteen inches apart, and six inches from each other in the rows. The soil should be rich but not fresh manured.

**Large American Flag** The kind mostly grown for Market

	20	50	1 50
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**Musselburgh** Grows to very large size,

	20	50	1 50
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## Lettuce

*One ounce will sow 100 square feet or 120 feet of drill.*

The earliest sowing may be made in February or March under glass, with slight heat. For later supplies, sow in the open ground, as the season will permit, thin out well and set in rows two feet apart, and a foot between the plants. Lettuce requires good ground and abundant moisture.

**Crumbled Leaf Hot-house** The best for forcing  
Pkt., 10c. .... 35 1 25 4 00

**Boston Forcing** A small compact, very early heading sort ..... 20 60

**May King** Extremely early. For out of door or glass culture ..... 20 60

**Boston Market** Fine for cold frames or open ground ..... 15 40 1 25

**Black-Seeded Tennisball** Heads close and hard, ..... 15 40 1 25

**Improved Salamander** Heads compact and resist the summer heat well. .... 20 50 1 50

**Hanson** Large heads, solid; an excellent summer variety ..... 15 40 1 25

**Big Boston** Fine for cold frames or out doors; Heads large and solid ..... 20 50 1 50

**Curled Silesia** A favorite for the home garden, ..... 15 40 1 25

**Early Curled Simpson** Very popular for out-door culture ..... 15 40 1 25

**Boston Curled** Fine frilled leaves; crisp and tender ..... 15 40 1 25

**Black-Seeded Simpson** Excellent for forcing or out-door culture ..... 20 50 1 50

**All the Year Round** A popular summer sort, ..... 20 50 1 50

**White Summer Cabbage** Excellent for out-door, ..... 20 50 1 50

**Crisp as Ice** Medium size, solid head; one of the best bronze leaved sorts ..... 20 50 1 50

**Tomhannock** Upright growth; crisp and tender; brown edged ..... 15 40 1 25

**Self-folding Cos** Should be sown early and tied up to blanch ..... 20 50 1 50

## Mustard

*One ounce to 80 feet of drill.*

Sow in shallow drills a foot apart. The young leaves are used for salads and the seeds for flavoring.

**White** Best for Salads ..... 05 10 20

**Brown** More pungent in flavor than the white, ..... 05 10 20

## Melon—Musk

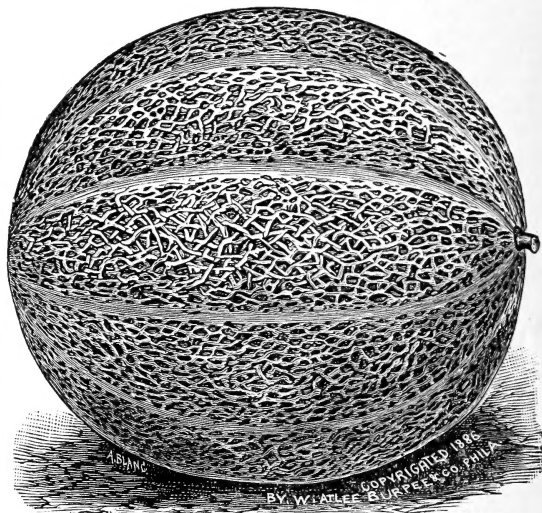
*One ounce to 80 hills; 2 to 3 pounds per acre.*

Prepare hills four to five feet apart each way; mix well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure. When the weather has become warm plant from 12 to 15 seeds in each hill; afterwards thin out, leaving four good plants.

Oz. ¼ lb. lb.  
**Emerald Gem** Early, small; flesh deep orange; very sweet ..... 20 60 2 00

**Extra Early Hackensack** Earlier than Hackensack and not quite as large, ..... 10 35 1 25

**Tip Top** Medium size, round; yellow flesh ..... 20 60 2 00



**Golden Netted Gem** One of the earliest, best and most prolific small melons. .... 10 30 1 00

**Jenny Lind** Flesh light green; small but very early ..... 10 30 1 00

**Nutmeg** Fruit oval, very early; exceedingly sweet ..... 10 30 1 00

**Miller's Cream** Skin very thin, dark green; flesh salmon and excellent flavor. .... 15 40 1 50

**White Japan** Very early and prolific, medium size; flesh green; thick and very sweet, ..... 10 30 1 00

## Melon—Water

*One ounce to 30 hills; 4 to 5 pounds per acre.*

Plant in hills as directed for Musk Melons, and treat in all respects the same except that the hills should be about 8 feet apart. Price, all varieties, oz., 10c.; ¼ lb., 25c.; lb., 75c.

**Cole's Early** Medium size; flesh bright red; excellent quality.

**Phinney's Early** Very early and sweet; flesh deep red.

**Kleckley's Sweet** Vines vigorous and productive; flesh bright red and exceedingly sweet.

**Hungarian Honey** Very early, nearly round. dark green skin, brilliant red flesh.

**Mountain Sweet** One of the best; color dark green.

**Black Spanish** Large; very dark green; flesh deep red; sugary.

**Citron** For preserves only.

**White Gem** Perfectly round, almost white skin, bright red flesh.

## Mushrooms

"American Pure Culture Spawn," produced under the new *selective* method, recently discovered, the only method which makes possible the segregation of varieties, is received *absolutely fresh* at frequent intervals from the manufacturer. This spawn will produce mushrooms of a specific variety selected with special reference to their size, color and prolificness, to the exclusion of other and inferior fungi. *It absolutely eliminates all danger of raising poisonous mushrooms.* We keep on hand the cream white variety. Bricks weigh from 1¼ to 1 1-3 lbs., and will spawn 10 square feet of beds; each, 20c.

Illustrated book, *Mushroom Culture and Pure Culture Spawn*, containing the latest methods of raising, preserving and cooking mushrooms, 25c. per copy, postpaid.

## Nasturtium

The seeds while young and succulent are pickled and used as capers. Sow the seeds in drills one inch deep, the tall grown by the side of a fence, or supported by a trellis.

	Oz.	¼ lb.	lb.
Tall Mixed .....	10	30	\$1 00
Dwarf Mixed .....	10	30	1 00

## Okra or Gumbo

One ounce to 75 hills.

Sow early in May, in drills two inches deep, setting the plants from two to three feet apart.

Dwarf Green The very best variety for general cultivation .....	10	30	1 00
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## Onions

One ounce will sow 100 feet of drill; 6 lbs. per acre.

A rather strong, deep, rich, loamy soil is considered most suitable for onion culture. Prepare ground the previous autumn by plowing or spading deeply and applying a heavy coat of well-rotted barn-yard manure. Sow seed early in spring in shallow drills one foot apart, covering with fine soil, and press down by the use of a light roller or the back of a spade. Thin plants to 4 inches and keep free from weeds.

Our Onion Seed is all Eastern grown.

Yellow Globe Danvers True Buxton type. A standard sort, deep globe shape, large size, mild flavor and a good keeper.....	20	50	1 75
Large Red Weathersfield One of the most productive and longest keeping sort. Large size, flat purplish red color .....	20	60	2 00
Southport Yellow Globe Larger than Globe Danvers, excellent quality .....	20	60	2 00
Southport Red Globe Very early, globe shape, bright red color, excellent keeper. ....	20	60	2 00
Southport White Globe Large, globe shape, mild flavor and firm; a good keeper. Always command a high price in market.....	25	85	3 00
White Portugal Excellent for family use, and recommendable for pickling.....	30	1 00	3 00
Prizetaker Globe shape, very large size, extremely mild flavored; is most satisfactory when sown early in hot bed and transplanted. ....	20	60	2 00
The Queen Rapid growth, mild flavored and a good keeper .....	20	60	2 00

## Onion Sets

(Prices variable.)

	Qt.	½ pk.
White Sets .....	25	75
Yellow Sets .....	20	65
Red Sets .....	20	65
Potato Onions .....	20	60
White Multipliers .....	25	75
Shallots .....	30	75

## Parsley

One ounce will sow 150 feet of drill.

Sow thickly in drills a foot apart and half an inch deep early in the spring, having soaked the seed in tepid water a few hours.



	Oz.	¼ lb.	lb.
Champion Moss Curled Fine for garnishing .....	10	25	75

Oz. ¼ lb. lb.

Fern Leaved Very ornamental; valuable for table decorations.

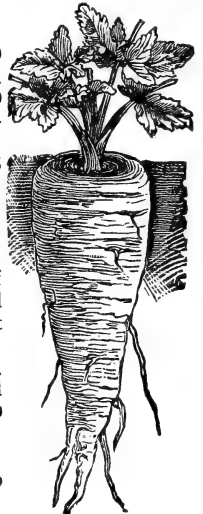
10 30 90

Plain Leaved Excellent flavor.

10 20 60

Hamburg Rooted Fleshly vegetable root for soups, etc.,

10 25 75



## Parsnips

One ounce will sow 200 feet of drill 5 lbs. per acre.

Sow as early as possible, half an inch deep, and press the soil firmly over the seed; succeeds best in a rich, sandy loam.

Hollow-Crown, or Long-Smooth

The standard sort for general use .....

10 20 50

## Peas

One quart will plant about 100 feet of drill. One and one-half bushels per acre.

Plant the extra early smooth varieties soon as the ground can be worked; and the wrinkled sorts soon as the ground becomes warm. Make rows for dwarf varieties two and one-half feet apart and for tall sorts three feet apart.

Gradus A variety rivaling the first earlies; producing pods and peas equal to the large marrow sorts. Unexcelled in quality and flavor 40 \$1 25

Thomas Laxton Resembles the Gradus in size of pod but of darker color and considered a better cropper .....

35 1 25

New York Market Very early and productive. A general favorite among the market gardeners; robust in growth and withstands drought well; height, 2½ feet .....

30 1 00

Alaska or Earliest of All The earliest pea in cultivation; matures nearly its entire crop at one picking; height, 2½ feet.....

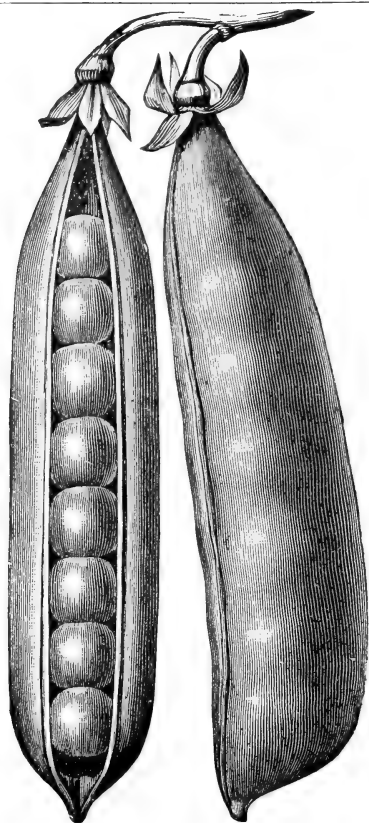
30 1 00

American Wonder One of the earliest wrinkled peas, dwarf and robust in growth, pods long and well filled; height, 10 to 12 inches.....

35 1 25

Sutton's Excelsior The largest podded dwarf sort; excellent quality and heavy cropper.....

35 1 25



**Nott's Excelsior** An excellent dwarf wrinkled pea robust and vigorous in growth. Peas and pods large; quality and productiveness unexcelled,

Qt.  $\frac{1}{2}$  pk.

**New Dwarf Champion** A sort with all the merits of the Champion of England, height, 26 inches, matures little after Little Gem.....30 1 00

**McLean's Advancer** A standard variety of excellent quality .....30 1 00

**Telephone** A very popular variety. height, 3 $\frac{1}{2}$  feet. Pods 5 to 7 inches long, containing 8 to 12 peas of unequalled flavor .....35 1 25

**Stratagem Improved** Pods large size and well filled; quality excellent; height, 2 feet..30 1 00

**Everbearing** A branching and everbearing sort. Height, 3 feet; pods long, well filled....30 1 00

**Champion of England** A standard tall growing sort; productive and good quality.....25 75

**Black-Eyed Marrowfat** Hardy and productive; an old standard, height, 4 feet.....20 50

**Dwarf Sugar** Edible, pods can be used like a string bean .....30

## Pepper

*One ounce will produce about 2000 plants.*

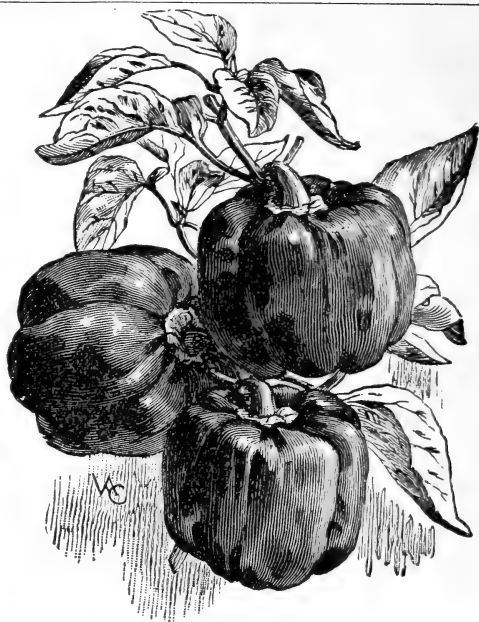
Sow the seed in March or April in a hot bed, and transplant to the open ground as soon as the weather is quite warm, in rows about 20 inches apart and 15 inches apart in the rows. A warm sandy loam is best. Prices excepted where noted, oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Giant Crimson** The earliest very large sweet pepper. Plant vigorous, upright, larger than Chinese Giant and more productive. Pkt., 10c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.50.

**Sweet Mountain** Large size, regular, handsome shape, mild flavor, very early.

**Large Bell** A standard sort, large size, mild flavor

**Squash** Medium size, productive.



**Ruby King** Very mild, fruits 4 to 6 inches long; excellent for stuffing; a very popular sort.

**Long Red Cayenne.** Bright red, slender pods, very pungent.

**Red Cherry.** For pickling; cherry shaped.

**Chilli** Very small, red, very pungent.

## Potatoes

All the leading varieties, choice Maine grown stock, at lowest market prices.

## Pumpkin

Pumpkins are now principally cultivated for agricultural purposes. They are usually planted in fields of corn or potatoes, but may be profitably raised in fields by themselves. Sow first of May, in hills eight feet apart.



Oz.  $\frac{1}{4}$  lb. lb.

**Yellow Sugar** Very sweet; an excellent table sort .....10 20 60

**Connecticut Field** For feeding stock.05 15 40

**Large Cheese** Flat, one of the best varieties for family use.....10 20 60

## Radish

*One ounce will sow 100 feet of drill.*

Radishes require a light, rich, sandy soil. For an early supply sow in a hot bed in February, care being taken to give plenty of ventilation. For a successive supply, sow from the middle of March until September, at intervals of two or three weeks.

*We carry but one grade; the best.*

Oz. ¼ lb. lb.

**Early Scarlet Globe** For forcing in greenhouses, hot beds and cold frames or open-ground sowing, this is one of the very best. Globe shaped, fine scarlet color, crisp, mild and tender. Small tops. The market gardeners' favorite....10 25 75  
Price of the following varieties....10 20 60

**Early Scarlet Turnip** A standard variety for market or family use.

**French Breakfast** Olive shaped, bright scarlet, white tipped. A favorite sort.

**Long Scarlet Short Top** Long, smooth crisp and tender.

**Scarlet Turnip White Tipped** Very early, excellent quality.

**Wood's Early Frame** Long, red, crisp. good for forcing or out door.

**White Giant Stuttgart** Top shape, white skin and flesh, summer variety, but does not become pithy until late and can be stored for winter.

**Olive Shaped Scarlet** Firm, crisp, good flavor.

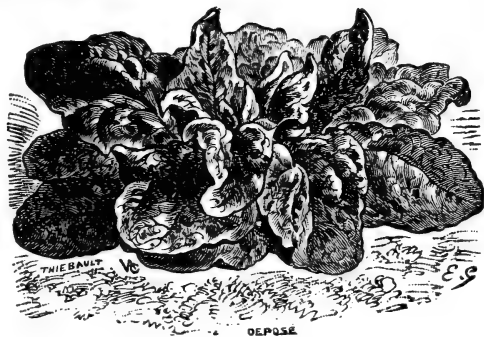
**White Strasburg** A favorite summer variety.

**White Turnip** A favorite summer variety.

**Long Black Spanish** An excellent winter sort.

**Round Black Spanish** A winter variety.

**Rose China Winter Scarlet**, white tipped, excellent quality.



## Spinach

*One ounce to 100 feet of drill.*

For summer use, sow early in March, in drills fifteen inches apart, and for succession at intervals of a fortnight. For winter use sow late in August. The soil should be heavily manured and deeply trenched.

**Giant Thick Leaved** The best for spring or fall sowing .....05 10 30

**Victoria** Leaves large, thick, dark green. A favorite for spring or fall sowing....05 10 30

**Long Standing** Excellent for spring sowing, .....05 10 30

**Prickly** The hardiest sort generally used for fall sowing .....05 10 30

**Bloodsdaile** Savoy leaved, for sowing in the fall for early spring use.....05 10 30

**New Zealand** Entirely distinct variety, produces a large quantity of leaves; for summer use, .....10 30 90

## Salsify or Oyster Plant

*One ounce to 50 feet of drill.*

The Salsify has a long white, tapering root, resembling a small parsnip; when properly cooked it has the flavor of an oyster, and is a good substitute. Sow early in drills 15 inches apart; cover the seeds an inch and a half deep.

Oz. ¼ lb. lb.

**Long White** The standard sort...10 30 1 00

**Sandwich Island** Grows to a large size; very mild flavor .....15 50 1 50

## Squash

*Bush sorts, one oz. to 50 hills; 6 lbs. per acre.*

*Running sorts, one oz. to 16 hills; 4 lbs. per acre.*

The Squash is a very tender vegetable, sensitive of cold and cannot in our climate be planted before the middle of May. Plant in rich soil, in hills prepared similar to those for Cucumbers. All sorts thinned to not over three plants to a hill.

**Giant Summer Crookneck** Larger than the ordinary summer crookneck .....10 25 75

**White Bush Scallop** Early; a good market sort, .....10 25 80



**Yellow Bush Scallop** Yellow flat, scalloped edge .....10 25 75

**American Turban** A favorite late variety, .....10 25 80

**Boston Marrow** A good keeping winter sort, .....10 25 80

**Early Prolific Marrow** The earliest and most productive; fall and early winter variety, .....10 25 80

**Golden Bronze** Dark grayish green skin; bright yellow flesh; fine grained.....10 25 80

**Hubbard** The standard winter squash, .....10 25 80

**Chicago Warty Hubbard** A popular selection of the well-known Hubbard, having dark green warted shell. Large size and excellent quality, .....10 25 80

**Golden Hubbard** Similar to the standard sort except in color .....10 25 80

**Delicious** Medium size, thick, bright yellow flesh; excellent flavor .....10 30 1 00

**Essex Hybrid** A fine fall variety....10 25 80

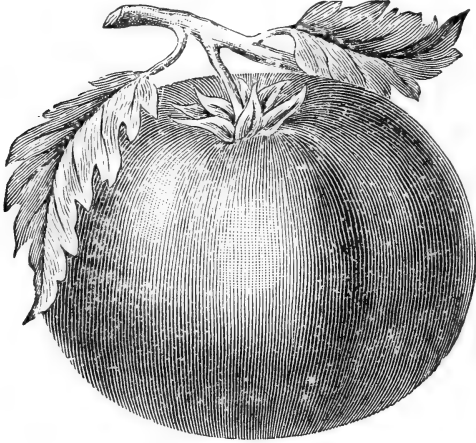
**Mammoth Chilli** Enormous size. orange yellow color .....15 35 1 25

**Winter Crookneck** A favorite winter sort, .....10 25 80

## Tomato

*One ounce will produce about 2000 plants.*

The seed should be sown in a hot bed about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high set out in boxes, three inches deep, four inches apart, in another hot bed or pot singly. If transplanted a second time will be stocky and branching. When the weather has become mild, transplant into warm, light, rich soil four feet apart.



Price except where noted, oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**June Pink** Extra early purple fruited, very desirable.

**Earliana** The earliest large red tomato. A favorite among market gardeners.

**Chalk's Early Jewel** Medium early, bright scarlet, ripening up to the stem without cracks or green core.

**Acme** Very early, smooth, color purplish pink.

**Beauty** Large, smooth, early, dark purplish pink.

**Favorite** Large, smooth, productive. A good shipper.

**Perfection** Early, regular and productive, reddish scarlet.

**Livingston's Globe** Large purple fruit, excellent quality; pkt., 10c.; oz., 40c.

**Dwarf Champion** A distinct variety; robust, short jointed; fruit early, medium size, crimson color.

**Stone** A remarkable main crop variety. Smooth, solid and very little seed capacity, very productive and quality is unexcelled.

**Dwarf Stone** The largest fruited of the dwarf sort. Color, bright scarlet.

**Ponderosa** The largest variety in cultivation. Oz., 40c.;  $\frac{1}{4}$  lb., \$1.25.

**Golden Queen** A large, smooth yellow variety.

**Strawberry** (Husk). A favorite preserving sort.

## Tobacco

*One ounce will produce plants for one acre.*

Sow broadcast in hot beds or in open ground soon as ground can be worked. Keep free from weeds and water freely in dry weather. Set out about June 1st three feet apart on highly manured ground.

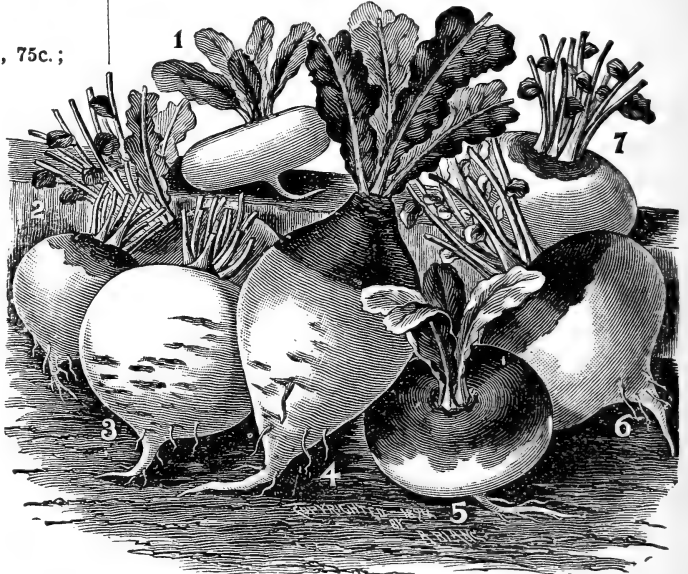
	Pkt.	oz.
Connecticut Seed Leaf	10	30
Havana	10	40

## Turnip

*Ounce will sow 150 feet of drill; one pound per acre in drills; 2 to 3 pounds broadcast.*

For summer use, sow early in the spring in drills and thin out to eight inches. For fall and winter, sow from July to September. Rutabagas should be sown in June or early in July, in drills eighteen inches apart; thin out when large enough, six to nine inches apart in drill, according to size.

	Oz.	$\frac{1}{4}$ lb.	lb.
<b>Extra Early Purple Top Milan</b> The earliest Turnip. White, flat, medium size	10	25	75
<b>Red Top Strap Leaf</b> A popular quick growing sort	10	20	40
<b>White Egg</b> Rapid growth, pure white, egg shaped, fine grained	10	20	50
<b>Golden Ball</b> Medium size and excellent quality,	10	20	50
<b>Cow Horn</b> Flesh white, fine grained, a good table sort	10	20	50
<b>Budlong White Rock</b> Much smoother than the old type, white flesh, mild and sweet	10	20	60
<b>Twentieth Century Rock</b> Fully three weeks earlier than the Budlong. Excellent quality, and a remarkable keeper	10	25	75
<b>Sweet German</b> Flesh white, sweet and mild flavored	10	20	60
<b>Improved American</b> Yellow flesh, excellent quality	10	20	60



## Vegetable Roots and Plants

	Doz.	100
<b>Asparagus</b> Conover's Colossal, Palmetto. Two year old roots	20	75

*Special prices for large quantities.*

	Doz.
<b>Chives Plants</b> 15 cents each	1 00
<b>Rhubarb Roots</b> Victoria, large, 15 cents	1 50
<b>Horse Radish Sets</b> Doz., 10c.; 100, 60c.	
<b>Cabbage, Cauliflower, Egg Plant, Celery, Pepper, Lettuce, Tomato Plants</b> in the season at low prices.	

## Herbs

PACKAGES 5c.

Anise, 15c. oz.; Basil, 20c. oz.; Caraway, 10c. oz.; Catnip, 25c. oz.; Dill, 15c. oz.; Fennel, 15c. oz.; Lavender, 20c. oz.; Marjoram, Sweet, 20c. oz.; Sage, 15c. oz.; Savory, Summer, 15c. oz.; Thyme, 30c. oz.

## Bird Seed

### Extra Recleaned

	Lb.	3 lb.	10 lb.
Canary. Sicily .....	10	25	70
Rape. Ger. Summer .....	10	25	70
Hemp Russian .....	10	25	60
Sunflower .....	10	25	70
Millet .....	5	15	45
Rice Unhulled .....	10	25	80
Maw .....	20	55	
Lettuce .....	30	85	

## Grains, Etc.

### SUBJECT TO CHANGE IN PRICE

	Bu.
Buckwheat, Japanese Early, immense crop-per .....	\$1 50
Barley Two-rowed. Select stock.....	1 75
Beardless Earlier than any bearded sort, better feeding and as productive .....	1 75
Spring Rye Sow 1 to 1½ bu. to the acre...	1 75
Oats Various sorts at market prices.	
Canada Field Peas Valuable for cattle feeding, excellent for ensilaging, or sown broadcast in the spring and harrowed in.....	2 25
Vetches, Spring Sown mixed with oats for soiling .....	3 00
Kaffir Corn Excellent for fodder; per lb., 10 cts.; 100 lbs., \$2.25	
Rape, Dwarf Essex A prolific foliage plant for sheep pastures. Sow 5 pounds to the acre in drills. Per lb., 15c.; 100 lbs., \$6.00.	

## Grass Seeds

### Prices May Change as the Season Advances

Rhode Island Bent One of the best grasses for lawns or adapting itself to almost any soil, dry, moist or sandy. Valuable for permanent pastures. Per lb., 35c.
Kentucky Blue ( <i>Poa Pratensis</i> ). A superior grass for pastures and lawns. Succeeds well in all soils and stands dry weather well. Per lb., 25c.
Orchard Grass ( <i>Dactylis Glomerata</i> ). One of the earliest grasses and very hardy. Should be sown with Red Clover, as it blossoms about the same time. It is very productive and makes excellent hay. Grows well in shady woodlands, but do not use it for lawns. Per lb., 30c.
Timothy ( <i>Phleum Pratense</i> ). A variety well known and highly appreciated. Produces large hay crops if grown on moist clayey soil. Market price.
Red Top ( <i>Agrostis Vulgaris</i> ). A hardy perennial grass, succeeding best on moist land. Used extensively in all pasture mixtures, remaining green the greater part of the year. Recleaned, per lb., 20c.
Sweet Vernal ( <i>Anthoxanthum Odorum</i> ). A perennial grass used in pasture mixtures. Per lb., 50c.
Tall Meadow Oat Grass ( <i>Avena Etatior</i> ). An early grass much relished by cattle, and produces an abundant supply of foliage. It is hardy and valuable for pasture. Per lb., 30c.
Hard Fescue ( <i>Festuca Duriuscula</i> ). One of the best dwarf grasses; excellent for dry soil. Hardy and withstands long periods of drought. Per lb., 25c.
Meadow Fescue ( <i>Festuca Pratensis</i> ). A valuable grass for permanent pastures. Very productive and nutritious. Per lb., 20c.

**Crested Dog's Tail** (*Cynosurus Cristatus*). An excellent grass for hilly situations and shady parts of lawns, thriving best on rich, moist land. Per lb., 45c.

**Rough Stalked Meadow Grass** (*Poa Trivialis*). Produces an abundant crop of highly nutritious herbage. Grows well on rich, moist lands and sheltered situations. Per lb., 35c.

**Sheep's Fescue** (*Festuca Orina*). An excellent grass for sheep pasture. Perfectly hardy, dwarf, compact growth. Per lb., 25c.

**Fine Leaved Fescue** (*Festuca Ovina Tennifolia*). Adapted to dry soils. Per lb., 40c.

**Red Fescue** (*Festuca Rubra*). Suitable for sandy soils and at the seashore. Per lb., 30c.

**Meadow Foxtail** (*Alopecurus Pratensis*). One of the earliest and best pasture grasses; grows rapidly when cut or eaten down by stock. Should only be sown with other grasses. Per lb., 35c.

**Creeping Bent** (*Agrostis Stolonifera*). One of the best lawn grasses; succeeds well in deep soils. Per lb., 35c.

**Wood Meadow Grass** (*Poa Memorialis*). Chiefly used for shaded positions in lawns and woodland parks, where other grasses will not grow. Per lb., 60c.

**English Rye Grass** (*Lolium Perenne*). A very nutritious, rapid growing grass. Valuable for meadows and pastures. Per lb., 12c.

## Clovers

**Alfalfa** (*Lucerne*). Requires a deep, rich soil, and in such will produce several crops every season; one of the best green fodder plants; 10 to 15 lbs. to the acre. Per lb., 20c.

**Alsike Clover** (*Trifolium Hybridum*). Resembles in growth, duration, etc., the Red Clover; thrives well in cold, wet and stiff soils; 10 lbs. to the acre. Per lb., 25c.

**Medium Red Clover** (*Trifolium Pratense*). Is a perennial, but of very few years' duration; is considered the most nutritious of all species and most valuable in moist locations. Market prices.

**White Clover** (*Trifolium Repens*). Valuable for lawns and pastures. Per lb., 35c.

**Crimson Clover** (*Trifolium Incarnatum*). Sown at the last of summer or early autumn; it furnishes a very early green fodder; excellent for soiling; 20 lbs. to the acre. Per lb., 15c.

## Millets

**German, or Golden Millet** Medium early; height 3 to 5 feet; heads closely condensed; spikes very numerous; seeds round, golden yellow, in rough bristly sheaths. Per bushel (50 lbs.), \$1.75.

**Hungarian Millet** (*Panicum Germanicum*). One of the most valuable annual soiling plants. It will grow in any ordinary soil, withstands drought well, and in this latitude may be sown as late as the first day of July, and produces a large green crop; 1½ bushels to the acre. Per bushel (48 lbs.), \$1.75.

**Japanese** A new millet. very productive if sown early and cut; usually produces a good second crop. Has produced six tons dry hay per acre. Sow one bushel to the acre. Per lb., 10c.; per 100 lbs., \$6.00

# FLOWER SEEDS

Our stock of flower seeds has been selected to supply the wants of a critical florists' trade and our customers may be sure of receiving nothing but seeds of the finest quality.

All flower seeds in packages, ounces and one-fourth pound mailed free at prices; larger quantities, add eight cents per pound.

	Pkt.
<b>Abronia</b> Umbellata, trailing annual, rose color .....	05
<b>Abutilon</b> . Choice mixed. Decorative shrub, suitable for house or garden .....	15
<b>Acacia</b> Mixed. Greenhouse shrubs, very fragrant .....	10
<b>Aconitum</b> Napellus (Monkshood). Free flowering hardy plants, does well under shade of trees; 2 feet .....	05
<b>Acroclinium</b> Graceful everlastings for winter bouquets. Flower heads should be gathered when young if to be preserved.	
Album, white, 1 foot .....	05
Roseum, rose, 1 foot .....	05
<b>Adlumia</b> Cirrhosa. Beautiful climber, flowers pink, height 15 feet .....	05
<b>Adonis</b> Aestivalis (Flos Adonis). Very attractive annual, with bright crimson flowers.....	05
<b>Ageratum</b> Excellent plant for bedding, very free blooming annual.	
Imperial Dwarf, blue, $\frac{3}{4}$ feet .....	05
Imperial Dwarf, White, $\frac{3}{4}$ feet .....	05
Imperial Dwarf, Mixed .....	05
Mexicanum, blue, $1\frac{1}{2}$ feet .....	05
Lasseauxi, rose colored, one foot.....	05
<b>Agrostemma</b> Mixed. Free blooming, hardy perennials of easy culture.....	05
<b>Alyssum</b> Hardy annuals much used for edging, the dwarf sorts are excellent for pots.	
Maritimum (Sweet Alyssum), white, 1 foot, oz., 30c. ....	05
Little Gem. Very dwarf .....	05
Saxatile Compactum. Yellow, perennial.....	05
<b>Amarantus</b> Strong growing ornamental annual.	
Bicolor Ruber Scarlet and orange foliage....	05
Caudatus (Love Lies Bleeding). Dark red .....	05
Tricolor (Joseph's Coat). Variegated crimson, yellow and green .....	05
<b>Ammobium</b> Alatum Grandiflorum. A beautiful everlasting annual .....	05
<b>Ampelopsis</b> Veitchi (Boston Ivy). A beautiful hardy climbing vine .....	05
<b>Anemone</b> Coronaria (Wind Flower). Spring flowering perennial .....	05
<b>Antirrhinum</b> (Snapdragon). Valuable border perennials; succeed best in light, well enriched soil.	
Majus Grandiflorum, mixed, $1\frac{1}{2}$ feet.....	05
Majus Album, pure white .....	05
Majus Firefly Scarlet .....	05
" Roseum Pink .....	05
Tom Thumb, mixed, $\frac{1}{2}$ foot.....	05
<b>Anchusa</b> Capensis. Very attractive and excellent for cutting; purple flowers.....	05
<b>Aquilegia</b> (Columbine). Free blooming hardy perennials; thrive best in a moist situation.	
Single Mixed .....	05
Double Mixed .....	05
<b>Armeria</b> Formosa (Sea Pink). Hardy perennial, excellent for edging .....	10

## Aster

One of the most highly prized and best known annuals. Seed should be sown from middle of March to first of May, and when an inch high, transplant into pots or boxes and plant out in open ground last of May. Ground should be well manured, and thoroughly worked.



## TRUFFAUT'S PAEONY FLOWERED PERFECTION

A favorite class, with incurved petals, large, round and well formed. Height, 18 in. to 2 ft.

	$\frac{1}{8}$ oz. pkt.		$\frac{1}{8}$ oz. pkt.
Pure White.....	40 10	Purple .....	40 10
Brilliant Pink .....	40 10	Scarlet .....	40 10
Delicate Pink .....	40 10	Mixed .....	30 10
Light Blue .....	40 10		

## VICTORIA

A grand variety, flowers large, perfect form, and beautifully imbricated. Height 15 to 18 in.

	$\frac{1}{8}$ oz. pkt.		$\frac{1}{8}$ oz. pkt.
Pure White .....	50 10	Scarlet .....	50 10
Pink .....	50 10	Peach Blossom.....	50 10
Light Blue .....	50 10	Mixed .....	40 10
Purple .....	50 10		

## QUEEN OF THE MARKET

The earliest flowering variety, stems long and an excellent variety for cutting.

	$\frac{1}{8}$ oz. pkt.		$\frac{1}{8}$ oz. pkt.
White .....	35 10	Light Blue .....	35 10
Flesh Color .....	35 10	Dark Blue .....	35 10
Rose .....	35 10	Mixed .....	25 05

## SEMPLE'S BRANCHING

Blossoms are large, loose and graceful, resembling Chrysanthemums. Branching in habit, and late flowering. A superb variety.

	$\frac{1}{8}$ oz. pkt.		$\frac{1}{8}$ oz. pkt.
White .....	30 10	Lavender .....	30 10
Shell Pink .....	30 10	Purple .....	30 10
Rose Pink .....	30 10	Mixed .....	25 10

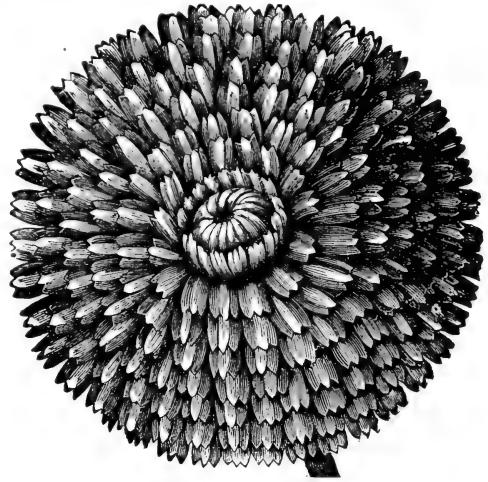
## GIANT COMET

Flowers large, petals curled and twisted.

	pkt.		pkt.
White .....	10	Rose .....	10
Light Blue .....	10	Dark Blue .....	10
Crimson .....	10	Mixed .....	10

## VARIOUS ASTERS

	Pkt.
<i>Dwarf Chrysanthemum Flowered</i> An excellent sort for pot culture, white and mixed colors, each .....	10
<i>Crown, or Cocardeau</i> Centre of flowers white with various colored outsides; mixed colors..	10
<i>Mignon</i> Resembles the Victoria race, but more free flowering; white and mixed colors, each..	10
<i>Rose Flowered</i> Large flowering, very double and brilliant colored; mixed colors.....	10
<i>Washington</i> Very double and perfect in form, one of the largest flowering sorts.....	10
<i>Daybreak</i> Delicate pink, long stems, well formed bloom .....	10
<i>Jewel or Ball</i> Dwarf, erect, free blooming, flowers good size, perfectly round, mixed colors	10
<i>Ostrich Plume</i> A new class resembling the comet. Extremely beautiful. White or Rose, each .....	10
<i>Betteridge's Quilled</i> Double. Mixed colors....	05
<i>Asparagus Sprengeri</i> . Excellent for hanging baskets .....	10
<i>Plumosus Nanus</i> Fine feathery foliage, very attractive for pot plants .....	15
<i>Asperula</i> Adapted to border or rockwork, sweet scented, long bloomers.	
<i>Setosa Azurea</i> Light blue, 1 ft. ....	05
<i>Odorata</i> (Woodruff). White, 1½ ft. ....	05
<b>Balsam</b> Very popular annuals. producing a brilliant array of colors. Sow in open ground in May, and transplant two or three times to insure best results.	
<i>Improved Camellia Flowered</i> Pure White .....	05
" " " Mixed colors ....	05
<b>Balloon Vine</b> A very rapid growing climber, producing curious shaped capsules, oz., 10c....	05
<b>Bartonia Aurea</b> Beautiful annuals, flowers golden yellow and very fragrant in the evening	05
<b>Begonia</b> Excellent for summer and autumn blooming; both flowers and foliage have a bright waxy appearance.	
<i>Tuberous Rooted</i> Single mixed; superb strain..	15
" " Double mixed; superb strain. 25	
<i>Vernon</i> A beautiful plant for beds and borders; withstands heat and drought remarkably....	10
<i>Semperflorens</i> Very showy and fine blooming; mixed colors .....	10
<b>Bellis Perennis</b> (Double Daisy). Highly prized perennials for borders and edging.	
<i>Longfellow</i> Rose color, large flowering.....	10
<i>Snowball</i> Pure white .....	10
<i>Finest Mixed</i> .....	10
<b>Browallia Elata</b> . Mixed. Excellent for cutting; colors, white and pale blue.....	05
<b>Calceolaria Hybrida</b> . Choice Mixed. Recommended for greenhouse plants with beautiful striped, blotched and variegated flower.....	25
<b>Campanula</b> (Canterbury Bells). Very attractive, hardy biennials, showy for borders.	
<i>Media</i> Single Mixed, bell-shaped flowers.....	05
" " White .....	05
" " Rose .....	05
" " Striped .....	05
" " Double Mixed Double Canterbury Bells.	05
<i>Calycanthema</i> Mixed. Cup and saucer sort....	05
<i>Carpatica Compacta</i> Mixed. Dwarf, hardy perennials .....	05
<b>Calliopsis</b> Very free flowering annuals, producing a gorgeous display in various shades of yellow and brown.	
<i>Drummondii</i> Yellow and brown; attractive.....	05
<i>Finest Mixed</i> Ounce, 25c.....	05
<i>Lanceolata</i> Bright Yellow perennial .....	05



CALENDULA

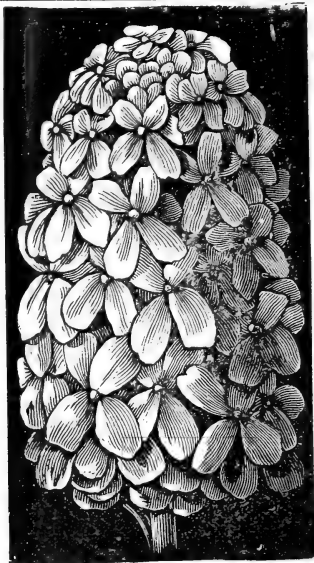
	Pkt.
<b>Calendula</b> (Pot Marigold). Very robust. Free flowering annuals, excellent for pots or bedding.	
<i>Meteor</i> Double, light orange striped, 1½ ft., oz., 20c. ....	05
<i>Prince of Orange</i> Deeper orange than Meteor, oz., 20c. ....	05
<i>Mixed</i> All sorts, oz., 20c. ....	05



CARNATION MARGUERITE

## Carnation

Excellent for pots and open border culture.	
<i>Marguerite</i> This variety blooms in four months from sowing of seed; flowers large and fragrant. Finest mixed.....	1/8 oz., 30c. 10
<i>Marguerite</i> Pure white, rose or crimson, each..	10
<i>Fine Mixed</i> Double. Fine for borders.....	10
<i>Canna</i> Very showy foliage and brilliant flowering plants, desirable for large beds.	
<i>Crozy's Large Flowering Dwarf</i> Mixed.....	10
<i>Dark Leaved</i> Mixed .....	05
<i>Green Leaved</i> Mixed .....	05
<b>Chrysanthemum</b> Very showy annuals; valuable for cutting.	
<i>Single Mixed</i> Annual sorts .....	05
<i>Double Mixed</i> Annual sorts .....	05
<b>Chrysanthemum</b> Perennial.	
<i>Japonicum Mixed</i> Finest Japanese sorts.....	15
<i>Chinensis Mixed</i> Best Chinese sorts.....	15



### Candytuft

Free flowering, showy annuals, excellent for borders and valuable for cutting.

	Pkt.
<i>Empress</i> Large flowering, pure white, oz., 40c.	05
<i>White Rocket</i> A standard white sort..	20c. 05
<i>Purple</i> Fine dark purple.....	30c. 05
<i>Crimson</i> Very beautiful.....	30c. 05
<i>Mixed</i> Annual varieties.....	30c. 05
<i>Tom Thumb</i> White, an excellent dwarf sort....	10
<i>Hardy Perennial</i> (Sempervirens). Pure white...	10



### Celosia (Cockscomb)

Very showy annuals of two distinct classes. *Cristata*, the comb varieties; *Plumosa*, the feather sorts.

<i>Cristata Nana</i> Dwarf sorts in variety of colors.	
Mixed .....	05
<i>Cristata Glasgow Prize</i> Dark foliage and crimson comb .....	10
<i>Plumosa Thompsoni</i> Crimson, large .....	10
<i>Plumosa Thompsoni</i> Yellow Plumes, fine.....	10
<i>Plumosa Thompsoni</i> Mixed colors.....	10

### Centaurea

<i>Candidissima</i> Silver leaved sort; excellent for borders .....	10
<i>Gymnocarpa</i> Silver foliage; drooping in habit..	05
<i>Imperialis</i> The largest flowering variety, very beautiful. Mixed colors .....	10
<i>Suaveolens</i> Sweet scented, yellow blooms.....	05

### CENTAUREA—CONTINUED

<i>Cyanus</i> (Bachelor's Button). Excellent flowering annual. Mixed .....	oz., 20c. 05
" Blue .....	" 25c. 05
" Rose .....	" 25c. 05
" White .....	" 25c. 05
" Fl. Pl. Double Bachelor's Button .....	25c. 05
<i>Cineraria</i> One of the most beautiful greenhouse plants.	
<i>Grandiflora Choice Mixed</i> Large flowering varieties .....	25
<i>Dwarf Extra Mixed</i> An excellent strain.....	25
<i>Double Flowering Mixed</i> .....	50
<i>Maritima</i> (Dusty Miller). Silver foliage.....	05
<i>Clarkia Mixed</i> Free flowering annuals of easy culture .....	05
<i>Cleome Pungens</i> (Giant Spider Flower). Very attractive among shrubbery; height 3 feet....	05
<i>Cobæa</i> Rapid growing climbing vines.	
<i>Scandens Blue</i> .....	10
" White .....	10
<i>Coleus</i> Ornamental foliage plants of great beauty.	
New Hybrids. Mixed .....	25
" Fine Mixed .....	10
<i>Convolvulus</i> (Morning Glories). Free flowering annuals for trellis, rockwork, etc.	
<i>Major Mixed</i> Quick growing climbers, oz., 10c.	05
<i>Minor Mixed</i> Dwarf sorts for rockeries, etc....	05
<i>Mauritanicus</i> A trailing variety.....	10
<i>Cosmos</i> Easy grown annuals, producing large disc-like flowers, resembling Single Dahlias.	
<i>Early Flowering Mixed</i> Seed sown in May commences to bloom in August and continues until frost .....	1/8 oz., 25c. 05
<i>Mammoth Perfection</i> Flowers are of large size, often 5 inches in diameter.	
White .....	10
Pink .....	10
Crimson .....	10
Mixed .....	1/8 oz., 25c. 05
<i>Cowslip</i> ( <i>Primula Veris</i> ). Hardy perennial, a favorite spring flower. ....	10
<i>Cuphea</i> <i>Platycentra</i> (Cigar Plant). Very desirable plant for pots or borders.	
Scarlet Tipped White .....	05
<i>Cyclamen</i> <i>Persicum Giganteum</i> . Excellent for pot plants; foliage is very beautiful and flowers are borne erect well above the foliage.	
White, Red, Rose, White with claret base and mixed colors, each .....	25
<i>Cypress Vine</i> Climbing annual of great beauty; the foliage is extremely attractive. Finest mixed .....	oz., 25c. 05
<i>Cyperus</i> <i>Alternifolius</i> (Umbrella Plant). A very desirable plant for table decoration.....	10
<i>Daisy Shasta</i> Hardy perennial, blooming abundantly the first year from seed. Flowers pure white with yellow centre.....	15
<i>Datura</i> Mixed. Hardy annuals, producing large showy plants, with handsome trumpet shaped flowers .....	05
<i>Dahlia</i> Half hardy perennials of great value for cutting. Will bloom first season from seed sown in March or April. Easily germinated as a Zinnia; strong, robust growers.	
<i>Cactus</i> Double flowering mixed .....	10
<i>Double</i> Large flowering mixed.....	10
<i>Single</i> Large flowering mixed.....	10
<i>Single Fine Mixed</i> .....	05
<i>Delphinium</i> Hardy perennials of value for planting in borders.	
<i>Elatum Bee Larkspur</i> .....	10
<i>Formosum</i> Blue and white, a favorite sort....	05
<i>Hybridum</i> Mixed. Large flowering sort.....	05
<i>Dolichos Lablab</i> Mixed (Hyacinth Bean). Climbers .....	05



## COSMOS

	Pkt.
<b>Dianthus</b> Excellent plants for beds and borders. Flowers cover a wide range of colors and are very fragrant.	
<i>Chinensis</i> Fine Mixed. (China Pink). Double flowering, popular sort .....	oz., 40c.
<i>Hedderwigi</i> Fl. Pl. Double Flowering Japan Pinks .....	05
<i>Hedderwigi</i> Single mixed. Splendid large flowering variety .....	05
<i>Plumarius</i> Double flowering, hardy garden or June Pink .....	10
<i>Diadematus</i> Double flowering Diadem Pink....	10
<b>Digitalis</b> Desirable plants for backgrounds and borders; also excellent for planting among shrubbery. Fine mixed .....	05
<i>Alba</i> Pure White .....	05
<i>Rosea</i> Rose color .....	05
<i>Gloxinaeflora</i> Mixed. Handsome, spotted flowers	05
<b>Dracæna</b> Indivisa. Decorative plant with long narrow green leaves .....	05
<b>Echinocystis</b> Lobata (Wild Cucumber). A very rapid growing annual climber.....	05
<b>Eschscholtzia</b> (California Poppy). Profuse blooming hardy annuals, bearing Poppy-like blooms from June until frost.	
<i>Californica</i> Bright yellow .....	05
<i>Golden West</i> Very large bright yellow.....	10
<i>Mandrain</i> Orange .....	05
<i>Crocea</i> Fl. Pl. Double deep orange.....	05
<b>Euphorbia</b> Very pretty quick growing annuals	
<i>Variegata</i> White and green foliage.....	05
<i>Heterophila</i> (Mexican Fire Plant).....	10
<b>Ferns</b> Finest Mixed. Greenhouse varieties....	25
<b>Gaillardia</b> Showy, free bloomers, excellent for bouquets.	
<i>Lorenziana</i> Mixed. Superb annual sort.....	05
<i>Grandiflora</i> Mixed. Perennials of great beauty..	05
<b>Geranium</b> Finest mixed .....	10
<b>Geum Atrosanguineum</b> Handsome Plants for shrubbery borders. Hardy perennial.....	10
<b>Gloxinia</b> Erecta Mixed. Splendid pot plants.	25
<b>Globe Amaranthus</b> Mixed. Showy everlasting.	05
<b>Godetia</b> Free flowering annuals. for beds and borders .....	05
<b>Gourds</b> Ornamental Mixed. Rapid growing climbers with odd shaped fruits.....oz., 30c.	05
<b>Grevillea Robusta</b> Graceful decorative plant..	10
<b>Gypsophila</b> Fine for bouquets. Free blooming.	
<i>Paniculata</i> Perennial; fine feathery white flowers	05
<i>Muralis</i> Annual, pink bloom .....	05
<b>Heliotrope</b> Finest mixed. Popular for pots or bedding .....	10
<b>Humulus</b> Quick growing annual climbers for covering arbors, etc., the first season from seed	
<i>Japonicus</i> Green foliage .....	05

	Pkt.
<i>Japonicus Variegatis</i> Variegated green and white	05
<b>Helichrysum</b> Mixed. Valuable everlastings...	05
<b>Hollyhock</b> Very ornamental perennials, attractive in mixed borders.	
<i>Chater's Prize</i> Crimson, yellow, pure white, magenta, pink, salmon and mixed, each.....	10
<i>Single Flowering</i> Mixed colors.....	10
<b>Honesty</b> Hardy biennial treated as an annual, Admired for its silvery seed pouches.....	05



## SUNFLOWER

<b>Helianthus</b> (Sunflower). Hardy annuals, flowers, very attractive.	
<i>Californicus</i> Large double orange color, oz., 20c.	05
<i>Cucumerifolius</i> (Miniature Sunflower). Small, attractive. Single flowering variety; height 3 feet .....	05
<i>Globosus Fistulosus</i> Double globe shaped; height, 6 feet .....	05
<i>Nanus</i> Fl. Pl. Dwarf, double flowering.....	05
<b>Ice Plant</b> Trailing plants for rockeries, baskets, etc. ....	05
<b>Impatiens Sultani</b> (Sultan's Balsam) Beautiful decorative plants .....	10
<b>Ipomœa</b> Grandiflora (Moonflower) Rapid growing climbers, with large white flowers.....	10
<i>Imperial Japanese Morning Glory</i> A magnificent strain with very attractive blooms, rapid climbers .....	05
<b>Kochia Trichophylla</b> (Summer Cypress). An easily grown annual, 3 feet high. Makes an excellent hedge or fine specimens .....	10
<b>Lantana Hybrida</b> Mixed. Rapid growing small bushy shrubs .....	05

	Pkt.
<b>Larkspur</b> Excellent annuals for garden culture.	
<i>Dwarf Rocket</i> Mixed .....	05
<i>Tall Stock Flowered</i> .....	05
<b>Lathyrus Latifolius</b> Mixed. (Perennial Pea). Climbers .....	05
<b>Linum</b> (Flax). Annuals of graceful habit.	
<i>Grandiflorum</i> Scarlet .....	05
<i>Flavum</i> Yellow .....	05
<b>Lobelia</b> Graceful plants for vases, edgings, etc.	
<i>Gracilis</i> Trailing sort, light blue.....	05
<i>Crystal Palace Compacta</i> Erect sort, dark blue..	05
<i>Emperor William</i> Compacta light blue.....	05
<b>Linaria Cymbalaria</b> (Kenilworth Ivy) Trailing plant for vases, etc. ....	05
<b>Lychnis Chalcedonica</b> (London Pride). Bright scarlet, 2 to 3 feet high. Hardy perennial.....	05

**MARIGOLD**

<b>Marigold</b> Well known garden annuals.	
<i>African Tall</i> Mixed .....	05
<i>African Dwarf</i> Mixed .....	05
<i>El Dorado</i> Very large, double.....	05
<i>French Dwarf</i> Mixed. A very beautiful type, .....	05
<i>French Dwarf Gold Striped</i> Brown and golden yellow .....	05
<i>French Tall</i> Mixed .....	05
<i>Legion of Honor</i> Golden yellow, with purple...	05

**MARVEL OF PERU**

<b>Marvel of Peru</b> (Four o'clock). Favorite old-fashioned flowers .....	05
<b>Maurandia</b> Mixed trailing plants for baskets, etc. ....	10
<b>Matricaria</b> Capensis. Neat, small, double, white flowers .....	05

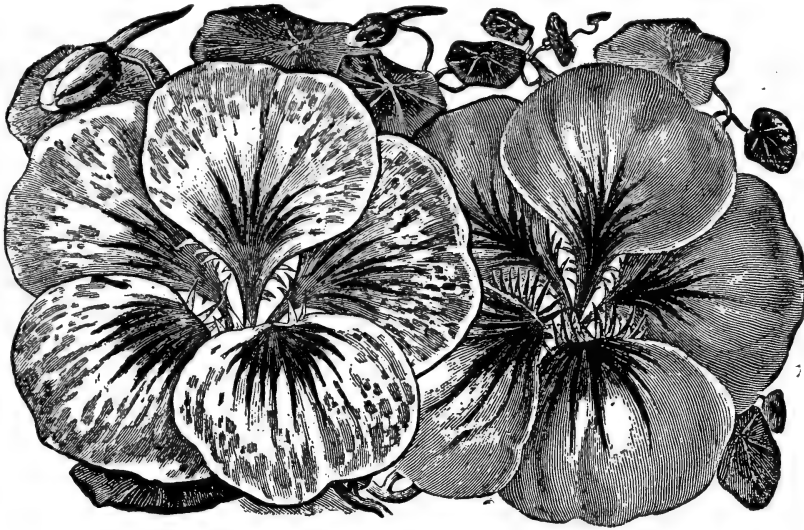
**Mignonette**

Well known sweet scented annuals.	Pkt.
<i>Grandiflora</i> Large flowering.....oz., 15c.	05
<i>Machet</i> Best for pots .....	10
<i>Allen's Defiance</i> Large spikes.....oz., 75c.	10
<i>Golden Queen</i> Yellow Flowering, dwarf compact .....	05
<i>Miles Spiral</i> Long spikes .....	05
<i>Giant Pyramidal</i> Red Flowered .....	05
<i>Bismark</i> Improvement on Machet.....	10
<b>Mimulus Moschatus</b> (Musk Plant). Yellow, sweet scented .....	10
<i>Tigrinus</i> Spotted varieties .....	10
<b>Mimosa Pudica</b> (Sensitive Plant) .....	05
<b>Mina Lobata</b> Rapid climbing annual.....	10
<b>Momordica</b> Very attractive for trailing on fences, stumps, etc. ....	15
<i>Balsamania</i> Balsam Apple .....	05
<i>Charantia</i> Balsam Pear .....	05
<b>Musa Ensete</b> (Abyssinian Banana). Beautiful sub-tropical plant .....	15
<b>Myosotis</b> (Forget-me-not). Charming perennials, producing small blue flowers.	
<i>Alpestris Victoria</i> Stout bushy habit.....	10
<i>Palustris</i> Blue with white eye.....	10
<b>Nemophila</b> Mixed. Pretty annuals adapted to garden culture .....	05
<b>Nicotiana Affinis</b> . A specie of tobacco, very decorative .....	05
<i>Sanderae</i> Hybrids. New Orchid Flowered tobacco. Mixed colors .....	10
<b>Nigella</b> Mixed. Easy grown annuals .....	05

**Nasturtium****Dwarf**

For summer flower beds nothing can surpass them; plants form perfect mounds about one foot high by one foot across. Seed sown in open ground early in spring produce blooming plants in early summer and continue until frost.

	Oz.	
<i>Aurora</i> Salmon and pink .....	15	05
<i>Beauty</i> Yellow striped red .....	15	05
<i>Chameleon</i> Variable .....	15	05
<i>Cloth of Gold</i> Scarlet .....	15	05
<i>Crystal Palace Gem</i> Sulphur spotted maroon	15	05
<i>Empress of India</i> Crimson, dark leaves..	15	05
<i>Golden King</i> Golden yellow .....	15	05
<i>King of Tom Thumb</i> Scarlet.....	15	05
<i>King Theodore</i> Dark maroon .....	15	05
<i>Lady Bird</i> Orange red, spotted.....	15	05
<i>Pearl</i> Creamy white .....	15	05
<i>Prince Henry</i> Light yellow.....	15	05



## NASTURTIIUM

## NASTURTIIUM DWARF—CONTINUED

	Oz.	Pkt.
<i>Rose</i> Soft rose .....	15	05
<i>Ruby King</i> Rose shaded.....	15	05
<i>Scarlet</i> .....	15	05
<i>Spotted</i> Red and yellow.....	15	05
<i>Vesuvius</i> Salmon rose .....	15	05
<i>Mixed</i> Extra quality, our own mixture, from named varieties .....	¼ lb., 30c.	10 05

**Nasturtium**

Tall or Climbing

For covering trellis, fences, rockeries, etc., or trailing from vases, they are unexcelled, of easy culture and rapid growth, 12 to 15 feet high.

<i>Scarlet</i> .....	15	05
<i>Chocolate</i> .....	15	05
<i>King Theodore</i> Maroon .....	15	05
<i>Yellow</i> .....	15	05
<i>Hemisphericum</i> Yellow blotched pink.....	15	05
<i>Jupiter</i> Giant flowering, yellow .....	15	05
<i>Regelianum</i> Purple violet .....	15	05
<i>Pearl</i> Creamy white .....	15	05
<i>Prince Henry</i> Cream spotted and tipped red .....	15	05
<i>Vesuvius</i> Salmon rose .....	15	05
<i>Von Moltke</i> Ruby rose .....	15	05
<i>Orange</i> .....	15	05
<i>Mixed</i> Extra quality. Our own mixture, from named varieties .....	¼ lb., 30c.	10 05

**Pansy**

Seed should be sown in July and August for early spring blooming, or if sown in May will make excellent plants for late summer and fall blooming.

<b>Pino's Special Mixture</b> In this mixture we offer all the choice fancy sorts, and we believe nothing better can be procured.....	20
<b>English Show</b> Large flowering English sorts	20
<b>Bugnot's Stained</b> Superb blotched varieties..	20
<b>Cassier's Giants</b> Splendid large flowering blotched .....	20
<b>Odier of Five Blotched</b> Distinct blotched sorts	15
<b>Masterpiece</b> Curled, wavy petals, new and distinct .....	20
<b>Ochidaeflora</b> A large flowering class, comprising many new and novel shades.....	20
<b>Snow Queen</b> Pure satiny white.....	10
<b>Golden Queen</b> Golden Yellow .....	10
<b>Gold Margined</b> Purple with bright yellow edge	10
<b>Silver Margined</b> Purple edged white.....	10
<b>Emperor Frederick</b> Dark red.....	10

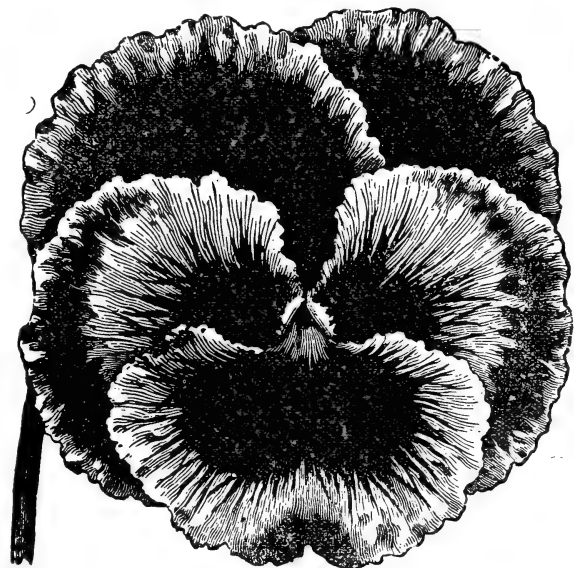
Pkt.

<i>Quadricolor</i> Rainbow pansy .....	10
<b>Very Fine Mixed</b> Splendid varieties.....	10
<b>Good Mixed</b> Fine bedding varieties.....	05
<b>Trimardeau Giant</b> The largest and most robust. in growth. Pkt.	
<i>White</i> .....	15
<i>Yellow</i> .....	15
<i>King of Blacks</i> .....	15
<i>Purple</i> .....	15
<i>Fire King</i> .....	15
<i>Striped</i> .....	15
<i>Lord Beaconsfield</i> ...	15
<i>Mixed</i> .....	15

**Petunia**

General favorites of easy cultivation, blooming continuously from early summer until frost.

<i>Fine Mixed</i> Single bedding sorts.....oz., 75c.	05
<i>Alba</i> Pure white .....	05
<i>Countess of Ellsmere</i> Dark rose with white throat .....	10
<i>General Dodd's</i> Dark crimson.....	10
<i>Striped and Blotched</i> . Splendid varieties.....	10
<i>Dwarf Striped and Blotched</i> Excellent for vases.	10
<i>Grandiflora</i> Single Mixed. Choice large flowering	25
<i>Grandiflora Fringed</i> Single Mixed. Very choice	25
<i>Fringed Double</i> Very choice sorts.....	50
<i>Double Fine Mixed</i> .....	25



PANSY



## Phlox Drummondii

Excellent annuals for bedding.

	Pkt.
<i>Grandiflora Alba</i> Pure white .....	10
<i>Coccinea</i> Brilliant scarlet .....	10
<i>Rosea</i> Bright rose .....	10
<i>Atropurpurea</i> Deep blood red .....	10
<i>Grandiflora</i> Mixed. Choice large flowering sorts, .....	oz., 75c. 05
<i>Cuspidata</i> Splendid star shaped varieties .....	05
<i>Nana Compacta</i> Mixed. Excellent for pot culture .....	10
"    "    Snowball. Pure white .....	10
"    "    Fireball Bright red .....	10
<i>Decussata</i> Mixed. Perennial sorts .....	10

## Poppies

Splendid plants for borders, beds, etc.

<i>Carnation Flowered</i> Splendid double fringed varieties. Mixed, oz., 20c. ....	05
<i>White Swan</i> Pure white .....	05
<i>Brilliant Rose</i> .....	05
<i>Cardinal</i> .....	05
<i>Paemony Flowered</i> Mixed. Excellent double varieties .....	05
<i>Danebrog</i> Brilliant scarlet with white blotch, single .....	05
<i>Glaucum</i> (Tulip Poppy). Dazzling scarlet, single .....	05
<i>Shirley</i> Single. Mixed. Very dainty colored, with rich satin appearance .....	oz., 50c. 05
<i>Oriental</i> Enormous deep scarlet flowers. Perfectly hardy .....	10
<i>Oriental</i> Hybrids mixed. Hardy perennial. Finest shades .....	10
<i>Iceland</i> Mixed hardy perennial, blooming first season from seed .....	05
<i>Platycodon Grandiflora</i> Hardy perennial, bright red bell shaped flowers .....	05
<i>Polyanthus</i> Popular hardy perennial. Finest named sorts, mixed .....	10
<i>Portulaca</i> Very brilliant dwarf annuals, suitable for warm, dry situations. Should not be sown until hot weather. Single, fine mixed .....	oz., 50c. 05
Double Choice mixed .....	10
<i>Primula Sinensis</i> (Chinese Primrose). Excellent pot plants for winter decorations. <i>Alba</i> Pure White; <i>Rubra</i> Red; <i>Chiswick Red</i> Crimson; <i>Rosy Morn</i> Pink; <i>Holborn Blue</i> Light Blue, choice mixed, each, per package ..	25
Double flowering, finest mixed .....	25

<i>Primula Obconica</i> A profuse blooming primrose with pale lilac flowers. Seeds sown early in spring produce blooming plants in May .....	15
<i>Forbesi</i> The baby primrose .....	15
<i>Vulgaris</i> Yellow English Primrose .....	10
<i>Pyrethrum Aureum</i> (Golden Feather). Golden leaved plants for edging .....	05
<i>Pyrethrum Hybridum Grandiflorum</i> Flowers large, aster shaped, colors pink to deep red with bright yellow centres .....	15
<i>Ricinus</i> (Castor Oil Plant) Highly ornamental plants; excellent for large groups. <i>Borboniensis</i> . Dark green, 15 feet. ....oz., 20c. 05	
<i>Cambodgensis</i> Very dark foliage and stem, 5 feet .....	oz., 25c. 05
<i>Gibsoni</i> Dark red, 5 feet .....	oz., 20c. 05
<i>Sanguineus</i> Blood red foliage, 6 feet .....	oz., 20c. 05
<i>Fine Mixed</i> .....	oz., 20c. 05
<i>Zanzibariensis</i> Mixed. Very large growing sort, extremely attractive .....	oz., 25 05
<i>Rocket Sweet</i> Hardy perennial, 2 feet high, white and purple. Mixed .....	05
<i>Salvia</i> (Scarlet Sage). Easily grown, free flowering and extremely showy. <i>Splendens</i> Vivid scarlet, 2 feet .....	10
<i>Bonfire</i> Early flowering, scarlet, 1½ feet .....	15
<i>Patens</i> Blue .....	15
<i>Salpiglossis Grandiflora</i> Mixed. Very showy annuals with funnel shaped flowers .....	05

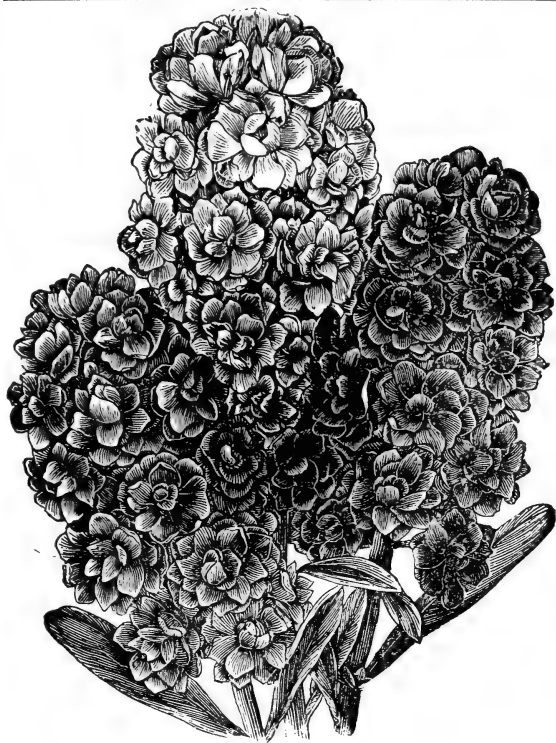


### SHIRLEY POPPY

<i>Scabiosa</i> (Morning Bride). Showy border plants with beautiful variegated flowers. Dwarf mixed, 1½ feet .....	05
Tall Mixed, 3½ feet .....	05
<i>Stokesia Cyanea</i> Hardy perennial with lavender cornflower-like blooms .....	10

## Stocks (Ten Weeks)

<i>Stocks</i> German, ten weeks. Splendid for bedding or pot culture, free blooming and covering a wide range of color. <i>Large Flowering</i> Pure White, Blood Red, Flesh Color, Rose, Canary Yellow, Purple, Lavender. Finest mixed, each .....	10
<i>Snowflake</i> Dwarf, pure white, splendid for pots .....	15
<i>Princess Alice</i> (Cut and Come Again). Pure white, perpetual flowering .....	10
<i>Sweet William</i> Popular old-fashioned plants. <i>Dark Crimson</i> .....	05
<i>Pure White</i> .....	05
<i>Scarlet</i> .....	05
<i>Single Mixed</i> .....	oz., 20c. 05
<i>Double Mixed</i> .....	10

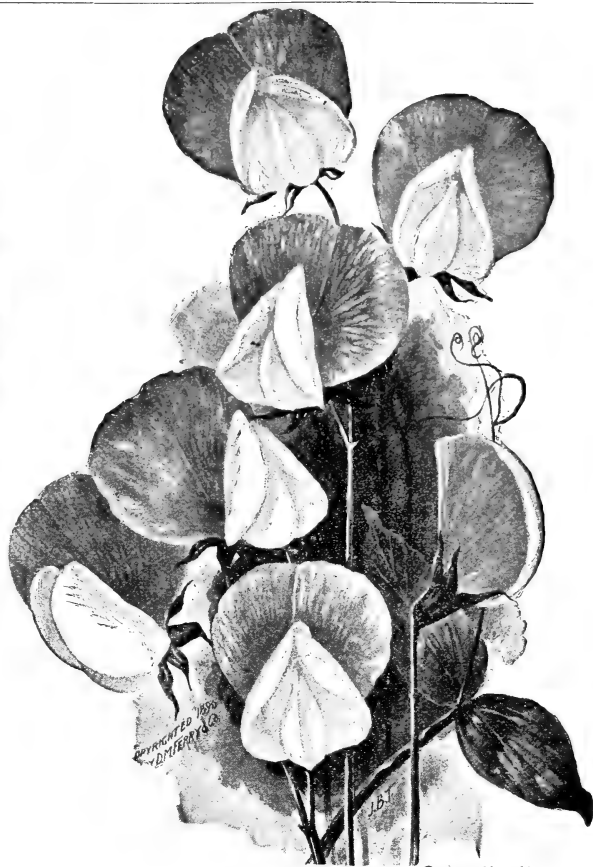


STOCKS

## Sweet Peas

Fragrant climbing annuals. Seeds should be sown early in spring to enable the vines to get a good strong growth before the warm weather. Make trenches six inches deep, in which the seed should be sown, covering them two inches. As soon as the plants show through, fill in the trench, which will secure a deep root and allow blooming through the heat of summer. Keep the flowers picked off as fast as they come into full bloom, for if the pods are allowed to form, the plants will stop blooming.

**Sweet Pea Collection** One package each; fifteen distinct named varieties, 50c. One ounce each fifteen varieties, \$1.00.



SWEET PEAS

Oz. ¼ lb. 1b.

<b>Fine Mixed</b>	Good standard sorts.....	05	15	40
<b>Double Flowering</b>	Only about thirty per cent. will come true from seed.....	10	25	
<b>Bush Sweet Peas</b>	About 18 inches high. Do not require trellis. Mixed colors .....	15	40	
<b>Dwarf Cupid Sweet Peas</b>	About six inches high, excellent for pots or borders. Mixed colors .....	15	40	
<b>Orchid Flowering Mixed</b>	The most advanced type of Sweet Peas .....	15	40	1 50

**PRICE, ALL NAMED VARIETIES, PKT. 5C.; OZ. 10C.; 1-4 LB. 25C.; LB. 75C.; EXCEPT WHERE NOTED**

*Apple Blossom* Crimson pink and white shaded.  
*Blanche Ferry Extra Early* Pink and white.  
*Countess of Cadogan*. Lilac and blue.  
*Countess of Latham*. Cream pink.  
*Countess of Spencer* Giant flowered, bright pink, pkt., 10c.; oz., 25c.; ¼ lb., 75c.  
*Dorothy Eckford* The finest white.  
*Dainty* Pure white edged light pink  
*Emily Eckford* Heliotrope.  
*Emily Henderson* Purest white, early blooming.  
*Flora Norton* Bright blue.  
*Gladys Unwin* New orchid flowered. Pale rose pink. Pkt., 10c.; oz., 20c.  
*Golden Rose* Primrose mottled light pink.  
*Gorgeous* Deep salmon orange; very effective.  
*Helen Lewis* Giant flowered orange. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.  
*Katherine Tracy* Brilliant pink, large flower.  
*King Edward VII* The largest and best scarlet.

*Lady Grisil Hamilton* Pale lavender blue.  
*Lord Rosebery* Majenta rose.  
*Lottie Eckford* Lavender edged darker blue.  
*Lovely Shell* pink, shading to faint rim at outer ridge.  
*Miss Willmott* Large orange pink.  
*Modesty* White tinted pink.  
*Mont Blanc* The earliest white.  
*Mrs. Geo. Higginson, Jr.* Azure blue.  
*Othello* Dark maroon.  
*Phenomenal* Orchid flowered, white edged lilac 10c.; oz., 25c.; ¼ lb., 75c.  
*Prima Donna* Light, but bright, blush pink.  
*Prince of Wales* Bright rose pink, large size.  
*Queen Victoria* Primrose  
*Royal Rose* Deep rosy pink, large flowers.  
*Salopian* Deep scarlet, rich and glowing.  
*Stella Morse* Cream, flushed pink.  
*Sue Earle* Primrose turning to light mauve.  
*Venus* Salmon buff, faintly shaded with rosy pink.

## SWEET PEAS. PINO'S PERFECTION MIXTURE

OUR OWN MIXTURE OF THE LATEST AND MOST APPROVED VARIETIES

Oz. 10c ; ¼ lb. 25c. ; 1 lb. 75c.

	Pkt.
<b>Schizanthus</b> Free blooming annuals, excellent for bedding. Finest mixed .....	05
<b>Smilax</b> Beautiful climber .....	05
<b>Thunbergia</b> Mixed Ornamental climbers...	05
<b>Torenia</b> Trailing plants for vases, etc.	
<b>Bailoni</b> Golden Yellow .....	15
<b>Fournieri</b> Purple .....	15
<b>Tropælaum</b> Lobbianum Climber, dark foliage, bright colored flowers .....	05
<b>Canarienseses</b> (Canary bird flowers) .....	05

## Verbena

Popular free blooming plants, excellent for garden culture.

<b>Candidissima</b> Pure white .....	10
<b>Defiance</b> Scarlet .....	10
<b>Choice</b> Mixed .....	10
<b>Mammoth</b> Mixed .....	10
<b>Lemon Scented</b> Scented Leaves .....	10



<b>Vinca</b> Fine for pots or borders.	
<i>Alba</i> Pure white Rose, rosea; mixed, each..	05
<b>Viola</b> <i>Ordorata</i> (Sweet Violet) Fragrant bedding plant .....	10
<b>Virginian Stock</b> Hardy annuals for beds and borders .....	05
<b>Wallflower</b> Favorite sweet scented flower.	
<i>Earliest Paris</i> Flowers first season.....	10
<i>Single Mixed</i> .....	05
<i>Double Mixed</i> .....	10

## Zinnia

Robust growing annuals, very free blooming.

<b>Tall Double</b> Mixed. Height, 2 feet.....	05
<b>Dwarf Double</b> Mixed. Height, 1½.....	05
<b>Double Dwarf</b> Scarlet, white, orange, purple, salmon rose, sulphur, yellow, each .....	05
<b>Mammoth Double</b> Mixed. Very large flowering	
<b>Pompon</b> Mixed. Dwarf, small flowering.....	05
<b>Curled and Crested</b> Petals beautifully curled and twisted .....	10
<b>Zebra</b> Striped sorts .....	10

## Wild Flower Garden Mixture

These mixed flower seeds embrace more than a hundred varieties of such easy growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, alongside of fences and on untidy bare spots and which if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. Pkt. 10 cents.

## Bedding Plants

	Doz.	100
Asters, Double Mixed .....	30	2 00
Alyssum, Double White .....	75	6 00
Ageratum, Blue .....	75	5 00
Begonias .....	1 50	10 00
Caladium Esculentum .....	2 50	17 50
Canna, Dwarf Mixed .....	2 00	12 00
Centaurea Gymnocarpa .....	60	4 00
Coleus, Assorted .....	50	3 50
Feverfew .....	50	4 00
Fuchsias .....	1 50	10 00
Geranium .....	1 50	10 00
Heliotrope .....	1 25	8 00
Hollyhock, each 25c.....	2 50	
June Pinks, 30c.....	3 00	
Lobelia .....	50	4 00
Marigolds .....	50	3 00
Nasturtium, Varieties .....	50	3 00
Pansies, Prize, Finest.....	50	3 00
Petunia, Double .....	1 25	8 00
Phlox Drummondii .....	50	3 00
Ricinus .....	1 50	9 00
Salvia Splendens, Scarlet.....	75	5 00
Stocks, Double Assorted .....	1 00	7 00
Sweet William .....	2 50	
Verbenas .....	50	3 50
Vincas .....	1 50	9 00
Zinnias .....	50	3 00

Many other varieties can be furnished.

## Ornamental Grasses

<b>Agrostis Nebulosa</b> Hardy annual, fine for Pkt. vases and bouquets .....	05
<b>Arundo Donax</b> Hardy perennial, sub-tropical plants; ornamental in habit.....	05
<b>Avena Sterilis</b> (Animated Oats). Hardy annual .....	05
<b>Briza Maxima</b> (Quaking Grass) Hardy annual, pretty for bouquets .....	05
<b>Bromus Brizæformis</b> Hardy perennial, fine for winter bouquets .....	05
<b>Coix Lachryma</b> (Job's Tears). Hardy annual .....	05
<b>Eragrostis Elegans</b> (Love Grass) Hardy annual; very attractive, excellent for bouquets..	05
<b>Erianthus Ravennæ</b> (Plume Grass). Hardy perennial, stately growth .....	05
<b>Eulalia Japonica</b> Hardy perennial; beautiful tall growing Grass .....	10
<b>Gynerium Argenteum</b> (Pampas Grass). Tender perennial, bearing beautiful plumes.....	05
<b>Hordeum Jubatum</b> (Squirrel tail Grass). Hardy annual .....	05
<b>Lagurus Ovatus</b> (Hare's tail Grass). Hardy annual .....	05
<b>Pennisetum Longistylum</b> Hardy annual, very beautiful .....	05
<b>Stipa Pennata</b> (Feather Grass). Hardy perennial, very beautiful plumes .....	05
<b>Zea Japonica</b> Hardy annual, beautiful striped	05

**We import large Quantities of FALL BULBS and handle strictly first quality. Our Annual Bulb Catalogue will be issued September 1st. Send for it.**

## Summer Flowering Bulbs

**CALADIUM—Esculentum** This is one of the most beautiful and striking of the ornamental foliage plants, for growing in pots or for planting on the lawn, or masses in beds. It is of the easiest culture, and will grow in any good garden soil.

**Dry Bulbs** 10c. each, 75c. per doz.; medium, 15c. each, \$1.25 per doz.; large, 20c. each; \$2.00 per doz.

**Caladium—Fancy Leaved** Decorative foliage plants for pots. Baskets, tropical bedding, etc. 15c. each; \$1.50 doz.

**Calla** Spotted leaved. Desirable for outdoor planting. Requires a moist situation. 10c. each; \$1.00 doz.

**Crinum Kirkii** Enormous lily like flowers, fragrant, white with dark red stripes. 35c. each.

**Tuberous Rooted Begonias** Begonias are indispensable for shady places in the garden or lawn also desirable for pots or piazza boxes. Start in the house in March or April and remove to the open soon as danger of frost is past. They will bloom freely from July until cut down by the frost. Dry tubers may also be planted in the open ground in May. Care should be taken to keep constantly moist.

**Single** White, yellow, rose, scarlet, crimson, orange. Price extra fine bulbs, 10c. each; 75c. doz.

**Double** White, yellow, rose, scarlet, crimson, orange. Price extra fine bulbs, 10c. each; \$1.00 doz.



GLADIOLUS

**GLOXINIAS** Should be grown in pots in the house or on the veranda, in boxes or little frames outside, and will flower all summer. Their green leaves are surmounted with a cluster of lovely trumpet shaped flowers. The coloring is exquisite; the groundwork of many is pure white, with throats of blue, scarlet, rose or crimson; or the tubes are of bright colors with white throat. The

bulbs should be started in a warm place—greenhouse, hot bed, or sunny window. Early in the fall they should be dried off, letting the leaves die; the pots can be kept over winter in a cellar free from frost. Price, extra strong bulbs, named varieties, 10c. each; doz., \$1.00.

**Hyacinthus Candicans** (Summer Hyacinth). Excellent for clumps or among shrubbery. 5c. each; 35c. doz.

**Madeira Vine** A rapid growing vine with fragrant white flowers. 5c. each; 40c. doz.

**GLADIOLUS** Bulbs planted in open ground in spring produce plants with long rush-like foliage and magnificent flower spike early the following autumn.

**Groff's Hybrids** A strain of recent introduction and without doubt the most popular strain in cultivation. Awarded certificates of merit by all the leading horticultural societies.

**GROFF'S SILVER TROPHY STRAIN** Comprising the best of Groff's New Hybrid Seedlings divided in three color selections. Doz. 100

**Selection No. 1** Reds, Scarlets and  
Crimsons .....40 3 00

**Selection No. 2** White, Light and Yellow .....60 4 00

**Selection No. 3** Rare Blues in Clematis, Lilac and Heliotrope shades.....75 5 00

**Groff's Hybrid Seedlings Mixed** Many of the sorts are marvelous in size and coloring .....30 2 00

**Childs Mixed** Giant flowering.....40 3 00

**White and Light** Extra quality.....40 3 00

**Striped and Variegated**.....40 2 50

**Red Shades** .....25 1 50

**Yellow and Orange** .....1 00 8 00

**Pink and Rose** .....20 2 25

**Pino's Special Mixture** Composed of only fine varieties, comprising an excellent variety of colorings and all strictly first size bulbs. Doz., 25c.; per 100, \$1.75.

**LILIUM AURATUM** (The Golden-Rayed Lily of Japan). The flowers are pure white, thickly studded with crimson spots, while through the centre of each petal runs a clear golden band. Flowers measure nearly a foot across. First size bulbs, 20c. each; \$2.00 per dozen.

**Elegans, or Thunbergianum** Early flowering, ranging in height from 14 inches to 4 feet; flowers cup-shaped, borne upright, and of a great variety of colors. Mixed bulbs, each, 15c.; doz., \$1.25.

**Tigrinum Splendens** (Improved Tiger Lily). Reddish salmon with dark spots. Each, 10c.; doz., \$1.00.

**Tigrinum Flore Pleno** (Double Tiger Lily). Each, 10c.; doz., \$1.00.

**SPECIOSUM VARIETIES** They are hardy, needing very little protection, and will grow and flower without special treatment.

**Album** This is a pure white and very fragrant variety, with beautifully recurved petals. A very fine sort. Each, 25c.; doz., \$2.50.

**Rubrum** White ground, with bands and spots of rose or crimson on each petal. One of the best lilies. We have a splendid stock of this very hardy and beautiful kind. Each, 20c.; doz., \$2.00.

**TUBEROSES** In this latitude May 1st is ample time to plant in the open ground, but the bulbs can be started in pots much earlier if desired. Select a warm soil and a sunny spot. The soil should be rich, but no especial preparation is necessary. Place the bulb so the top will be covered about one inch with soil.

**Excelsior Pearl** Extra fine large flowering bulbs. 5c. each; 35c. per dozen; \$1.75 per 100. Add 10c. per doz. if sent by mail.

**OXALIS** These summer flowering bulbs should be planted out early in May, about two inches deep. Mixed colors, 20c. doz.

**MONTBRETIAS** Hardy, summer flowering, bulbous plants, with brightly colored flowers, borne in long spikes. Varieties, 50c. doz.

**CANNAS** 10c. each; 75c. per dozen.

**Madam Crozy** Crimson scarlet, bordered yellow.  
**Florence Vaughan** Golden yellow, spotted crimson.

**Alphonse Bouvier** Finest tall crimson.

**Alsace** Sulphur yellow, turning to pure white.

**J. D. Eisele** Brilliant vermilion scarlet overlaid with orange.

**Chas. Henderson** Crimson

**Paul Marquant** Salmon

**Virginia** Pink

**Shenandoah** Best dark leaved.

**Ismene Grandiflora** Treated same as Gladiolus, will flower in 6 to 8 weeks after planting. Very beautiful lily like plant. Extra large bulbs, 20c. each; \$2.00 doz.

## Dahlias

### SHOW AND FANCY

**Bride** White tipped with lavender. Fine.

**Dr. J. P. Kirtland** Velvety crimson. Very large.

**Hercules** Yellow striped crimson

**Frank Smith** Dark maroon, tipped pink.

**John Walker** Pure White. Very large.

**Mrs. Gladstone** Delicate soft pink.

**Mrs. Stancombe** Straw, suffused red, tipped white, and 50 other named varieties, 15c. each; \$1.50 per doz.

### DECORATIVE VARIETIES

**Catherine Duer** Crimson

**Octopus** White ground flaked lavender. Large.

**Mrs. Charles Turner** Canary. Very large and free.

**Mrs. Winters** Pure waxy white. Large. 15c. each; \$1.50 per doz.

### CACTUS VARIETIES

**Countess of Lonsdale** Salmon. Very free flowering.

**Flamingo** Scarlet flame. Very free flowering.

**Floradora** Wine crimson. Very free flowering.

**Gabriel** Crimson tipped white.

**Galliard** Crimson scarlet.

**J. H. Jackson** Dark maroon, almost black.

**Lord Roberts** Pure white, excellent form.

**Mrs. E. Mawley** Canary, excellent form.

**Vesta** Rosy pink, very fine.

**Sandpiper** Scarlet shaded orange.

**Lord Brassy** Rose flushed violet.

**Kriemhilde** White centre shading to pink, and twenty other fine varieties, 20c. each; \$2.00 doz.

## Hardy Herbaceous Perennials

Each

**Achillea The Pearl** White Double flowers, produced all summer; 1½ ft., excellent for cutting. Doz., \$1.50 ..... 15

**Aconitum Napellus** (Monkshood). Showy spikes of blue and white; 4ft. Doz., \$1.50.... 15

**Aquilegia** An assortment. Finest mixed. Many fine sorts. Doz., \$1.50..... 15

**Asclepias Tuberosa** Excellent for borders and groups among shrubs; flowers orange-red; August and September; 2 ft. Doz., \$1.50.... 15

**Astilbe or Spiræa Japonica** Pure white flowers in erect feathery panicles; June and July; 2 ft. Doz., \$1.00; 100, \$5.00 ..... 15

**Campanula Persicifolia Moerheimii** Spikes of double white flowers like miniature Camellias; July to Sept.; 1½ ft. Doz., \$5.00..... 50

**Chrysanthemum** These hardy sorts begin to bloom in August and continue until frost. They are valuable for cut flowers. Height 2 ft., assorted. Doz., \$1.50..... 15

Each

**Coreopsis Grandiflora** The largest and finest perennial sort; flowers golden yellow; July to October; 18 inches. Doz., \$2.00..... 20

**Dielytra Spectabilis** (Bleeding Heart). Long racemes of pink and white, heart-shaped flowers; May and June; 2 ft.....25 and 30

**Delphinium (Larkspur)**. Very ornamental plants, producing tall flower-spikes of great value to cut for vases. They commence to bloom in July and if not allowed to seed will continue until frost. Height, 3 ft. Doz., \$2.50 ..... 25

**Dianthus Barbatus** (Sweet William). Makes a fine display in the garden. Flowers perfectly double; richness and variety of coloring; beautifully marked; mixed ..... 25

**Digitalis Alba** (White Foxglove). Doz., \$1.50 ..... 15

**Purpurea**—Rosy purple. Doz., \$1.50..... 15

**Eulalia Japonica Variegata** A hardy perennial from Japan, with long, narrow leaves, striped with green and white..... 25

**Eulalia Japonica Zebrina** (Zebra Grass). Distinctly marked with broad yellow bands. It grows from five to seven feet in height, forming a striking and graceful plant, entirely hardy ..... 25

**Funkia Variegata**. Dozen \$2.00 ..... 20

**Gaillardia Grandiflora** Magnificent hardy plants with large crimson and yellow flowers, blooms from July until frost. Doz., \$1.50... 15

**Gypsophila Paniculata** (Baby's Breath). Light and graceful, pure white flowers, excellent for bouquets, 1½ ft. Doz., \$2.50..... 25

**Gypsophila Stepheni** Flowers larger, two weeks earlier than above. Doz., \$2.50..... 25

**Helianthus Mollis** Golden yellow flowers, July to Oct.; 3 ft. Doz., \$1.00..... 10

**Hemerocallis Flava** (Yellow Day Lily). Fragrant. Doz., \$2.50 ..... 25

**Hibiscus Moscheutos** (Swamp Rose Mallow). Rose colored flowers, resembling single Hollyhocks, but much larger; July to Sept.; 5 ft. Doz., \$2.50 ..... 20

**Albus** (White Swamp Mallow)..... 20

**Crimson Eye** White, eye crimson..... 20

**Hollyhock** Double Choicest English. Finest mixed. Doz., \$2.00 ..... 20

**Iris Kaempferii** (Japan Iris). Finest of all the Iris family. The flowers are of immense size, from six to eight inches in diameter. The Iris thrives best if planted in a moist soil; if this cannot be had, should be plentifully supplied with water while growing and flowering. We can supply twenty distinct varieties..... 15

**German Iris** (The True Fleur-de-Lis). These flourish either in ordinary soil or in moist situations. They are perfectly hardy and as handsome as Orchids. Colors of the widest range. 10c. each.

**Lathyrus Latifolius** (Perennial Pea). Hardy climbing Pea. Blooming from spring until fall. May be trained to climb trellis, wall or rockery. 20c.

**Peonies** Fine hardy plants making an excellent display when well established in clumps on the lawn, and require very little care, as they will grow and do well in any soil, but the flowers will be larger and the color brighter if given a rich deep loam. 15c. each, \$1.00 per doz.; Large roots, 35c. each, \$3.50 per doz.

**Pyrethrum Hybridum** Single varieties Flowers resembling Single Asters, varying in color from pure white to deep crimson. July until frost; 1 ft. Doz., \$2.50 ..... 25

**Platycodon or Wahlenbergia** (Chinese Bell Flower). Showy, erect spikes, excellent for cutting. July to Sept.; 2 ft. Doz., \$2.00 ..... 20

**Grandiflora Fl. Pl.** Double blue....Doz., \$2.00 ..... 20

**Alba** Double white. Doz., \$2.00..... 20

**Mariesi** Violet, bell shaped flowers, 3 inches in diameter. 18 in. Doz., \$1.50..... 15

Each

- Rudbeckia** (Golden Glow). Golden Yellow flowers resembling *Chrysanthemums*. Aug. Sept.; 4 ft. Doz., \$1.25 ..... 15
- Spiraea Palmata** Feathery panicles of carmine flowers. June to August; 3 ft. Doz., \$1.25 ..... 15
- Tritoma Uvaria Grandiflora** Large spikes of brilliant red and yellow flowers. Aug. to Oct.; 3 ft. Doz., \$2.50 ..... 25
- Trollius Japonicus** Fl. Pl. (Giant Double Buttercup). Beautiful deep yellow globular flowers. May to July; 15 in. Doz., \$2.50..... 25
- STATIC LATIFOLIA** *Sea Lavender*. Grows 15 to 18 inches high with tufts or clumps of thick, leathery foliage and immense panicles of delicate blue flowers. Will last for months as house decoration if carefully dried. 25c.

## Hardy Phlox

15 cents each; \$1.50 per doz.

- Coquelicot** Orange scarlet, crimson centre.
- Epopee** Violet, bright fiery centre.
- Fernand Cortez** Deep crimson, dark centre.
- Gen. Chanzy** Bright pink, tinted salmon.
- Hector** Fine pink.
- Independence** Large pure white.
- Jules Jouy** Lilac rose, white centre.
- La Candeur** Pure white, dwarf.
- Le Mahdi** Deep velvety purple.
- Mme. P. Langier** Bright red, vermillion centre. \$50 per 1000.
- Montagnard** Dark crimson, dark centre.
- Premier Ministre** Rosy white, deep rose centre.
- Queen** Pure white.
- R. P. Struthers** Pinkish salmon, Crimson eye.
- Terre Neuve** Grayish lilac, violet centre.
- White Swan** Large, pure white.

## Hardy Roses

Strong plants, each 25c.; doz., \$2.50.

- Alfred Colomb** Brilliant carmine crimson; large.
- Anna de Diesbach** Clear bright rose.
- Baron de Bonstettin** Velvety blackish crimson.
- Baroness Rothschild** Pale flesh pink, very fine.
- Capt. Hayward** Bright crimson.
- Duke of Edinburgh** Vermillion.
- Fisher Holmes** Rich velvety crimson.
- General Jacqueminot** Brilliant scarlet crimson.
- John Hopper** Brilliant rosy crimson.
- Jules Margottin** Bright cherry.
- La France** Bright lilac rose; centre silvery white.
- Mabel Morrison** White faintly flushed with pink.
- Madame Gabriel Luizet** Fine satiny rose.
- Magna Charta** Bright pink suffused with carmine.
- Margaret Dickson** White, pale flesh centre.
- Merveille de Lyon** White, centre blush.
- Mrs. John Laing** Soft pink, superb flower.
- Paul Neyron** Deep rose, very large.
- Prince Camille de Rohan** Velvety crimson.
- Ulrich Brunner** Cherry crimson.

## PERPETUAL BLOOMING ROSES

- Maman Cochet** Pink. 50c. to \$1.00.
- " " White. 50c. to \$1.00.
- Baby Rambler** 35c. to 50c.
- Baby Dorothy Perkins** 50c.
- Kaiserine Augusta** 35c. to 50c.

## HARDY CLIMBING ROSES

- Crimson Rambler** The blossoms are borne in immense clusters, brilliant crimson color. Flowering plants, each, 35c.; per doz., \$3.50. Large plants, each, 50c.; per doz., \$5.00.
- Baltimore Belle** White; large; double. Each, 50c.
- Gem of the Prairies** Crimson; fragrant. Each, 50c.
- Multiflora, or Seven Sisters** White. Each, 50c.
- Queen of the Prairies** Bright red; globular. Each, 50c.
- Dorothy Perkins** The finest pink running rose in existence. 50c. each.

## TRAILING ROSE

**Wichuriana** Trailing Japanese species, valuable as a covering for banks. Leaves small and shining; flowers white. Each, 25c.; per doz., \$2.50.

**Manda's Triumph** 50c.

## RUGOSA ROSES

These Japanese Roses grow in compact bushes, having glossy foliage and large fragrant flowers. The large red seed pods are attractive in autumn. Each, 35c.; doz., \$4.00.

- Rugosa Alba** Large, single, pure white flowers.
- " **Rubra** Single, beautiful rosy crimson.
- " **Rubra Flora Plena** Double, rosy crimson.

## Hardy Ornamental Shrubs

Each

- Althea** Purple, red or white, September.. 50
- Variegated Foliaged* Beautiful ..... 50
- Azalea Mollis** Large, showy and fragrant 1 00
- Calycanthus Floridus** (Spice Bush) Brown flowers; very fragrant. June to September. 50
- Chionanthus Virginicus** (Fringe Tree) White. June ..... 50
- Clethra, Alnifolia** (Sweet Pepper Bush) White, intensely fragrant, very fine..... 35
- Cornus Florida** (Dogwood) Large, open, white flowers. May ..... 50
- Sanguinea* (Red Osier). Bark deep red.... 1 00
- Siberica* (Siberian Scarlet Dogwood). Bark scarlet ..... 25
- Stolonifera* (Red-twigg'd Dogwood) ..... 50
- Desmodium Penduliflorum** (Sweet Pea Shrub). Red and violet pea-shaped flowers. Autumn ..... 35
- Duetzia Crenata Alba Pleno** Double white very beautiful. June ..... 35
- Rosea Plena* Double Pink. June ..... 35
- Gracilis* White; very free; dwarf. June... 35
- Euonymus Americanus** (Strawberry Bush) Bears crimson fruit. June ..... 35
- Atropurpureus* (Burning Bush). Purple; in clusters. June ..... 50
- Exochorda Grandiflora** (Pearl Bush) One of the finest shrubs, with numerous loose clusters of pure white, starry flowers. May.. 50
- Forsythia Fortunei** Upright growing; golden yellow. May ..... 35
- Suspensa* (Weeping Golden Bell) Yellow, drooping flowers. April ..... 35
- Hawthorn** Double Scarlet or Double White.. 1 25
- Hydrangea, Paniculata Grandiflora** The showiest of all autumn shrubs, bearing immense heads of creamy white flowers. August, September and October.
- Flowering plants, 2 years old.. Doz., \$3.50 35
- Extra large plants, 3 years old... Doz., 5.00 50
- Lilac, Common Purple** (Syringa) Very fragrant. May. Doz., \$2.50..... 25
- Common White* Fragrant. May ..... 25
- Extra large plants, 3 to 5 feet. Doz., \$5.00. 50
- Persian* Purple; very fine..... 50
- Charles X* Reddish purple; trusses large.. 50
- Lonicera Tartarica** (Bush Honeysuckle) Pink, sweet scented. May ..... 35
- Magnolia Atropurpurea** (Chinese Purple Magnolia) May ..... 1 00 to 2 00
- Conspicua* (Chinese White Magnolia), Large white flowers ..... 1 00 to 2 00
- Mountain Laurel** (*Kalmia Latifolia*) Glossy green shining foliage, rosy, beautiful. Doz., \$5.00 ..... 50
- Prunus Pissardi** (Purple Leaved Plum) Beautiful ..... 50
- Triloba* (Double Flowering Plum) Double pink flowers. May ..... 50
- Ribes Floridum** (Flowering Currant) White 35
- Sambucus Aurea** (Golden Elder) Broad, golden yellow leaves ..... 50

**RHODODENDRONS, Hardest Hybrids** These plants are of hard, stocky growth and well set with flower buds. Fine Plants, Each, \$1.00; doz., \$12.00; Larger Plants, Each, \$2.00; doz., \$24.00. Each

**Spiraea Callosa Alba** white flowers; May.. 35  
*Anthony Waterer* Brilliant rosy carmine flowers in dense clusters. Two sizes ..... 50  
*Opulifolia* White flowers in clusters; May.. 35  
*Prunifolia Flore Pleno* (Bridal Veil) Double white; very free; May ..... 35  
*Van Houttei* One of the finest shrubs; pendulous; pure white flowers in clusters.... 35

**Syringa, Golden** *Philadelphus aurea* Foliage golden yellow; fine; June ..... 50  
*Lemoinei* Small white, fragrant flowers; June 35

**Syringa, Sweet-Scented** *Philadelphus Coronarius* (Mock Orange) White, fragrant, orange-like flowers; June ..... 35

**Symphoricarpus Racemosus** (Snowberry) Flowers pink with pure white berries in the fall; July ..... 25

**Viburnum Opulus** (Snowball)  
*Tomentosum* (Japan Snowball) Large pure white flowers; beautiful foliage ..... 50

**Weigelia Rosea** Large rose flowers; June.... 35  
*Variegata* Pink, foliage variegated; June.. 35

**Yucca Filamentosa** (Adam's Needle) White; stately ..... 35

### Hedge Plants

	Doz	100
<b>Arbor Vitæ</b> Transplanted; 1½ to 2 feet	2 00	10 00
<b>Barberry, Common</b> 1½ to 2 feet....	1 50	10 00
<i>Thunberg's</i> 18 inches .....	2 25	15 00
<b>Hemlock Spruce</b> 2 to 3 feet.....	7 50	55 00
<b>Lilac, Common</b> .....	1 50	10 00
<b>Privet, California</b> 1 to 1½ feet.....	1 00	6 00
<b>Privet, California</b> 2 to 2½ feet.....	1 50	10 00

### Hardy Conifers

	Each
<b>Arbor Vitæ, Compacta</b> Light green, 2 feet..	1 00
<i>Golden Foliage</i> 15 to 18 inches.....	1 00
<i>Globosa</i> Round and dense 2 feet.....	1 00
<b>Fir Balsam, Normaz's Silver</b> 1½ to 2 feet..	1 50
<b>Juniper, Spreading Golden Foliage</b> 1 to 3½ ft.	1 00
<b>Pine, Austrian</b> (Black Pine) 3 to 4 feet....	1 00
<i>Scotch</i> Suitable for exposed coast land, 3 to 4 feet .....	1 00
<i>White Strobus</i> 3 to 4 feet.....	1 00
<b>Retinospora Filifera</b> Slender shoots gracefully drooping, 2½ to 3 feet.....	1 50
<b>Juniper Hibernica</b> .....	75 to 1 50
<b>Retinospora Pisifera</b> 2½ to 3 feet.....	1 50
<i>Aurea</i> 2 to 2½ feet.....	1 50
<i>Plumosa</i> 3 feet .....	1 00
<i>Aurea</i> 2½ to 3 feet.....	2 00
<i>Obtusa</i> 2½ to 3 feet.....	1 25
<i>Squarrosa Glauca</i> 2½ to 3 feet.....	1 75
<b>Spruce, Colorado Blue</b> <i>Picea Pungens Glauca</i> One of the most striking Evergreen trees, 1½ ft	2 50
<i>Concolor</i> Long bluish foliage. 2 feet....	3 00
<i>Hemlock</i> 3 to 4 feet .....	1 50
<i>Norway</i> 3 to 4 feet .....	1 00
<i>Norway</i> 1½ to 2 feet.....	35
<i>White</i> 3 feet .....	1 00

### Hardy Climbing Plants

**Ampelopsis Veitchii** (Japanese Woodbine) Known as Boston Ivy; the beautiful hardy climber, conspicuously attractive on our finest streets and buildings. Each, 25c.; doz., \$2.50. Extra size, each, 35c.; doz., \$3.50.

*Quinquefolia* (Virginia Creeper) Each, 25c.

**Aristolochia Sipho** (Dutchman's Pipe) Very large foliage and curiously shaped flowers. Two sizes. Each, 50c. and \$1.00.

**Bignonia, or Trumpet Flower** Handsome, large scarlet flowers. Two sizes. Each, 50c.

**Honeysuckle, Japan Variegated** Leaves yellow and green. Each, 35c.; doz., \$3.00.

*Belgian* Very sweet; red and buff flowers. Each, 30c.; doz., \$3.00.

*Hall's Japan or Halliana* From Japan; white, fragrant and fine. Each, 25c.; doz., \$2.50.

*Trumpet* Monthly blooming; scarlet flowers. Each, 35c.; doz., \$3.50.

**Wistaria, Chinese Purple** The finest of climbing plants; purple flowers. Each, 50c. to \$1.00.

*Chinese White* Similar, but with white flowers. Each, 50c. to \$1.00.

**English Ivy** 2 years, 25c.

**Myrtle** 15c. each; \$1.50 doz.

### Clematis

A most beautiful class of hardy, free-flowering climbers. Plants of our importation, strong and finely rooted.

**Paniculata** This lovely white variety, with its thousands of fleecy, small, star-like flowers, is one of the finest climbing plants known. It bears so profusely and in such dense but airy clusters that the whole plant appears as one mass of bloom, with dark shining foliage enough only to give effect to its beauty. It is deliciously fragrant, is a very rapid climber, flowers freely the first year, and is perfectly hardy. Flowering plants, each, 25c.; doz., \$2.50. Extra large plants, each, 50c.; doz., \$5.00.

**Jackmanni** One of the best; fine, rich purple, 75c.

**Miss Bateman** Pure white; creamy band down each petal, 75c.

### Ornamental and Shade Trees

	Each
<b>Ash, Mountain</b> .....	\$2 00
<b>Beech, Purple</b> 3 to 4 ft.....	2 50
<b>Birch, Purple Leaved Weeping</b> .....	3 50
<i>White</i> .....	1 00
<i>Cut Leaf Weeping</i> .....	\$1 50 to 2 50
<b>Catalpa Bungei</b> .....	1 50 to 3 50
<b>Elm, American</b> 6 to 7 ft. Each 75c.; 8 to 9 ft.	1 25
<i>English</i> 6 to 7 ft.....	1 00
<b>Ginkgo Salisburia Adiantifolia</b> 8 to 10 ft.	1 00 to 1 50
<b>Horse Chestnut</b> 6 to 10 ft.....	1 50 to 2 50
<b>Sweet Chestnut</b> American 8 to 12 ft.	1 50 to 2 75
<b>Larch, European</b> 3 to 4 ft.....	50
<b>Linden, American</b> 6 to 8 ft.....	1 00
<i>European</i> 6 to 7 ft.....	1 50
<b>Maple, Norway</b> 9 to 10 feet.....	1 00 to 1 50
<i>Silver</i> 9 to 10 feet.....	1 00 to 1 50
<i>Sugar</i> 10 to 12 feet.....	1 00 to 2 00
<i>Japan Acer Polymorphum Atropurpureum</i> The most beautiful dwarf hardy tree in existence; foliage coppery red, 2½ feet. Each, \$1.00; 2 feet .....	1 50
<i>Wier's Cut-Leaf</i> 8 to 9 feet.....	1 00 to 1 50
<b>Poplar Boileana</b> 8 to 9 feet.....	1 00
<i>Lombardy</i> 10 to 12 feet.....	75 to 1 00
<i>Extra Size</i> Shade Trees. Prices on application.	

### Fruit Trees

#### APPLES

Price, 4-6 feet, 25c. each; \$2.50 doz. 6-8 feet, 50c. each; \$5.00 doz.

**Summer Apples** Early Harvest, Red Astrachan, Sweet Bough, William's Favorite.

**Autumn Apples** Alexander, Gravenstein, Maiden's Porter.

**Winter Apples** Baldwin, Golden Russet, Hubbardson Nonesuch, Ladies' Sweet, Northern Spy, Rhode Island Greening, Talman Sweet.

#### PEARS

2-3 years, \$1.00 each; \$10.00 doz. Larger Trees, \$1.50 and upwards.

**Summer Pears** Bartlett, Clapp's Favorite, Wilder Early.

**Autumn Pears** Belle Lucrative, Hardy Buffum, Louise Bonne de Jersey, Seckel, Sheldon.

**Winter Pears** Clairgeau Dana's Hovey, Duchesse Lawrence, Winter Nellis.

**FRUIT TREES—Continued****CHERRIES**

Price, 2-3 years, \$1.00 each. Large Trees, \$1.50 and upwards.

Black Tartarian, Black Eagle, Black Heart, Coe's Transparent, Early Richmond, Governor Wood, May Duke, Rockport Bigarreau.

**PEACHES**

Price, 25c. each. \$2.00 doz.

Coolidge's Favorite, Crawford's Early, Crawford's

**Small Fruits****CURRENTS**

\$1.00 per dozen.

Black Naples, Cherry Red, Versailles, Victoria, White Grape, Fay's Prolific—Largest and finest red variety; very prolific.

**BLACKBERRIES**

\$1.00 per doz. \$6.00 per 100.

Agawam, Dorchester, Kittatiny, Snyder, Wachusett, Wilson's Early.

**GRAPES, HARDY VARIETIES**

2-3 years, 35 cents each. \$3.00 per dozen.

Concord, Delaware, Hartford, Moore's Early, Niagara, Salem, Wilder, Worden, Campbell's Early Green Mountain.

Late, Mt. Rose, Foster, George IV., Old Mixon, Free, Rare-Ripe, Stump the World.

**PLUMS**

Price, 2-3 years, 75c. each; \$7.50 doz. Larger Trees, \$1.00 and upwards.

Bradshaw, Cole's Golden Drop, General Hand, Imperial Gage, Jefferson, Lawrence's Favorite, Lombard, Washington.

**QUINCE**

Orange or Champion, 75c. each.

**GOOSEBERRIES**

\$2.00 per dozen.

Downing, Houghton, Smith, Industry—Dark red, very large and productive; Joslyn, the largest sort.

**RASPBERRIES**

\$1.00 per dozen.

King Cuthbert, Golden Queen, Gregg, Marlboro, Souhegan.

**STRAWBERRIES**

\$1.00 per 100.

Beder Wood (S), Bubach No. 5 (P), Clyde (S), Gaudy Prize (S), Glen Mary (S), Haverland (P), Jessie (S), Marshall (S), Nick Ohmer (S), Sample (P).

**Fertilizers**

**Sheep Manure Pulverized** This is a pure natural manure, and the most nutritious food for plants. It is excellent as a top dressing for lawns. There is nothing better for mixing with the soil for greenhouse plants; one part manure and six parts soil. For use in the vegetable garden, placed directly in hills or drills, it promotes a rapid and steady growth. It makes the richest, safest and quickest liquid manure. One pound to five gallons of water; 2 lb. package, 15c.; 5 lbs., 25c.; 10 lbs., 40c.; 50 lbs., \$1.25; 100 lbs., \$2.00.

**Unleached Hardwood Ashes** As a fertilizer for lawns, gardens and fruits, Hardwood Ashes are unequalled; they are not a mere stimulant, but supply natural plant food, permanently enriching the soil. Clean, free from offensive odor, and can be applied by any one. They are exceedingly valuable for lawns, imparting a rich, dark shade of green and destroying many of the insects which are so injurious. Price, 100 lbs., \$1.25.

**Mitchell's Special High Grade Fertilizer** Contains all the necessary elements of plant food, in the most obtainable form to meet the wants of all plants in all periods of their growth. Guaranteed to contain ammonia,  $4\frac{1}{2}$  per cent.; phosphoric acid, 9 to 11 per cent.; actual potash, 6 to 7 per cent. Per 100 lbs., \$2.25; 50 lbs., \$1.35.

**Land Plaster** Used for preventing bugs from destroying cucumber, melon and squash vines. Price, package, 25c.; per bag, 90c.

**Bowker's Food for Flowers** A dressing made expressly for plants grown in the house, garden or conservatory. Clean, odorless, and producing early and abundant blossoms, and healthy, luxuriant plants. Small packages, enough for thirty plants for three months, 15c. each. Large package, 25c.

**Bowker's Lawn and Garden**

**Dressing** Prepared from chemicals free from weed seed, clean, to handle and easily applied. Per 100 lbs., \$3.00; 25 lbs., \$1.00; 10 lbs., 50c.; pkg., 10c.

**Bonora** A complete plant food, immediately soluble and applied directly to the root of all plants, giving a healthy, lasting growth. 1 lb. package, 50c.

**Pure Ground Bone Meal** This finely pulverized ground bone is excellent for rose culture, top dressing for lawns and for potted plants; 5 lb. package, 25c.; 10 lbs., 40c.; 50 lbs., \$1.25; 100 lbs., \$2.00.

**Nitrate of Soda** This is valuable solely for the nitrogen it contains, equal to 20 per cent. of ammonia. Being extremely soluble, it should not be applied until the plants are above ground, when 100 to 500 pounds per acre, mixed with wood ashes or land plaster, for convenience in applying, are generally used. 5 lbs., 30c.; 10 lbs., 50c.; 100 lbs., \$3.50.

**Insecticides**

**Ant Destroyer** A non-poisonous powder which sprinkled around their haunts will drive black ants from lawn, etc. Pkg., 50c.

**Arsenate of Lead** A poison rapidly taking the place of Paris Green. Adheres well to the foliage and will not burn the tender leaves. Lb., 25c.; 5 lbs., 90c.; 10 lbs., \$1.70.

**Aphis Punk** A special preparation of nicotine, for the extermination of green and black fly, thrip, etc. Not injurious to delicate plants. Per package, 12 rolls, 60c.

**Bordeaux Mixture** For all fungoid diseases, such as mildew and various rots of grapes, etc. Prepare by adding one gallon of mixture to 49 gallons of water. 1 gal. can, \$1.00; 1 qt., 40c.

**Bug Death** A non-poisonous powder that takes the place of Paris Green and other dangerous insect powders. When used as directed it is sure death to potato, squash and cucumber bugs, currant and tomato worms, etc. It is applied dry and will not blow or wash off. 1 lb., 15c.; 3 lbs., 35c.; 5 lbs., 50c.; 12½ lbs., \$1.00.

## INSECTICIDES—Continued

**California Wash** (Lime, Sulphur and Salt) This preparation is scientifically prepared and is widely recommended and known as one of the best preparations for San Jose's scale, oyster shell scale, etc. Apply fall and spring while leaves are off. One application is not sufficient, as many of the scales get under the rough bark and are difficult to reach. Ready for use by adding 16 to 20 gallons water to each gallon of mixture. 1 gallon, \$1.00.

**Climax Lawn Sand** when applied to weedy lawns, will adhere to the rough, hairy leaves of Dandelions, Plantains, etc., and, by absorbing therefrom all the sap, destroy them beyond recovery.  $3\frac{1}{2}$  lb. can, 60c.; 7 lb. can, \$1.00.

**Death to Lice** (Lambert's) An effective remedy for all kinds of poultry vermin. Package, 25 and 50 cents.

**Fir Tree Oil** One of the most reliable for red spider, green fly, mealy bug, caterpillars, slugs, blight, etc. Dilute with water and apply with ordinary syringe or bellows, or by dipping the plants. Per pt., 75c.; qt., \$1.15; gal., \$4.00.

**Grape Dust** A preparation to kill the destructive mildew that strikes the grape vine; also for like use upon any other plants or trees affected with mold, mildew, or rust mites, either in greenhouses or the open air. 5 lb. packet, 30c.

**Hellebore** Powdered White Hellebore for rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist.  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.

**Kerosene Emulsion** For aphids on all plants. Ready for use by simply adding water. Quart, 40c.; gallon cans, \$1.00.

**Nikoteen** Is the cheapest, cleanest and most effective of insecticides, and will not injure or discolor delicate plants. It is composed of that element in tobacco which gives it its value as an insecticide and nothing else. Bottle, 75c. and \$1.50.

**Paris Green** Superior quality. Lb., 35c.

**Persian Insect Powder** Effective against almost all kinds of insects.  $\frac{1}{2}$  lb., 25c.; 1 lb., 40c.

**Scalecide** The latest and best spray for San Jose scale. A mechanical preparation of petroleum oil that instantly mixes with cold water. One gallon of Scalecide to 20 gallons of water sprayed on your trees and bushes will kill every scale that it reaches without injury to tree or fruit bud if applied in late fall, winter or early spring while the foliage is off. Price, qt., 40c.; 1 gallon can, \$1.00; 10 gallon can, \$6.00; 50 gallon barrel, \$25.00.



**Slug Shot** Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. Equals Paris Green when used liberally, without the danger from poison. Price, 5 lb. package, 25c.

**Sulphur, Flowers of.** A staple preventive for mildew on grapes, roses, etc. Lb., 10c.; 10 lbs., 50c.

**Tobacco Soap** Makes an excellent wash for plants and trees infested with green fly, lice and eggs of insects. Dissolve 2 oz. in gallon of water. Pkt., 20c.

**Tobacco Dust** If dusted on while the foliage is moist it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off earth insects, and acts as a fertilizer. Per lb., 10c.; 2 lbs., 15c.; 5 lbs., 30c.; 100 lbs., \$3.50.

**Tobacco Stems for Fumigating** Price on application.

**Whale Oil Soap** Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Per lb., 15c.

## Poultry Supplies

## CONKEY'S ROUP CURE

A guaranteed remedy for all forms of roup. Directions in each package. Price per package, 50c.

**PORCELAIN NEST EGGS** Price, 3c. each; doz., 25c.

## WYANDOTTE FOOD FOR YOUNG CHICKS

A safe and nourishing food for chicks just out of the shell, and one that can be depended upon to carry them right along until fully matured. This food is given dry, though plenty of pure water should always be on hand for the little fellows to drink. Wet or even moist foods are highly objectionable and altogether unnatural to all gallinaceous birds and they should never be employed except in the process of fattening for the market. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.50; 100 lbs., \$2.50.

## PRATT'S POULTRY FOOD

A cure and preventive of chicken-cholera, roup, gapes and other diseases. Molting fowls when fed Pratt's Poultry Food will lay sooner and will increase the quantity of eggs. Price, 26 oz. package, 25c.; 5 lb. package, 60c.; 12 lb. bag, \$1.25.

## SHERIDAN'S CONDITION POWDER

Prevents and cures diseases of hens. It is strictly a medicine to be given in small doses once daily in their food. Price per package, 25c.; large pkg., 80c.

## DEATH TO LICE OINTMENT

Used for head lice on chickens. 1 oz. pkg., 10c.

**CHARCOAL** (Granulated) Aids digestion and corrects many of the poultry ills; pkg., 15c.; 10 lbs., 40c.

## MICA CRYSTAL GRIT

For Chickens, Geese, Turkeys, Pigeons and Birds. It makes thorough digestion of food possible. Two grades for Chicks and Poultry. Price per package, 10c.; 100 lb. bag, 65c.

## GROUND OYSTER SHELLS

Furnishes one of the best sources for Shell-making material. Thoroughly washed and dried. Price per package, 10c.; 100 lb. bag, 65c.

## ROUP PILLS

For roup, swell head, and canker in fowls. Directions on each box. Price per box of 50 pills, 25c.

## EGG TESTERS

Made of Tin; will fit any small lamp. Each, 35c.

**POULTRY MARKERS** Made in two sizes. Each, 25c.

## DRINKING FOUNTAINS

Sanitary, square, galvanized, in two parts, easily cleaned and filled. Price, 1 gallon, 50c.; 2 gallon, 85c.

## SANITARY EARTHENWARE

In two parts, large drinking surface. Price, 2 pts., 25c.; 3 pts., 30c.; 4 pts., 35c. each.

## SANITARY FEED BOX

Made of galvanized iron, with three spaces, 50c.

**LEG BANDS** Aluminum. Per doz., 15c.

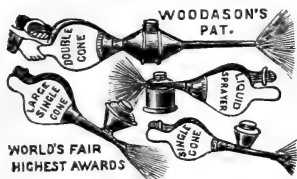
## INSECT POWDER BELLOW

Each, \$1.00 and \$2.00.

## INSECT POWDER GUN

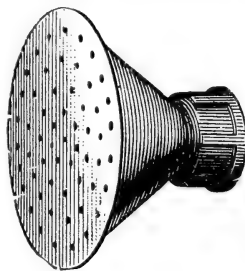
Useful in dusting hens with powder. Each, 10c. and 20c.

## Garden Tools and Requisites



**Bellows** Woodason's Powder. For Hellebore, Tobacco Dust, etc. Each, \$1.00 and \$2.00.

**Bellows** Sulphur. Used only for Sulphur, \$1.50.



ROSE SPRAY

to adjust them. For  $\frac{1}{2}$  inch or  $\frac{3}{4}$  inch hose, dozen, 75c.. 1 inch, 85c. doz.

**Lawn Sprinklers** Peck's Improved. Standard, 4 feet high, arms revolve, scattering a fine spray evenly over a space 50 feet in diameter, 4 arm sprinkler, \$3.00; 8 arm sprinkler, \$3.50.

**Lawn Sprinkler** Water Witch, No. 3, 75c. each; No. 4, \$1.20 each.

**Tremlow's Old English Glazing Putty** For bedding glass in sash or for filling cracks or seams in roof joints or frames of greenhouses or hot beds. When once set on dry wood it does not heave. Gallon, \$1.25.

**Mastica Glazing Machine** Each, \$1.25.

**Pruners** Water's Tree. This pruner never fails to cut the slightest twig. It is the cheapest and most practical pruner on the market. 6 ft., 75c.; 8 ft., 85c.; 10 ft., \$1.00; 12 ft., \$1.10.

**Pruners** Telegraph, without handles. \$1.25 each.

**Pumps** Perfect Success Bucket Spray. The best and most durable portable hand pump. It has large air chamber, double acting, throwing continuous stream either solid or in fine spray, \$4.35

**Pump** Simplex Barrel Sprayer. A large air chamber insures a constant stream; mechanical agitator keeps liquid stirred. Brass working parts. Price, pump only, with Y connection, \$7.80.

**Rollers** The benefit derived from the use of a roller on the lawn especially in the spring is not fully understood. The action of freezing and thawing causes the ground to heave and if the sod is not firmly pressed back with a roller before the hot weather begins the grass is apt to be killed or injured leaving the lawn full of bare spots. The rollers we offer are made of first-class material outer edges being beveled to prevent cutting sod and face of roller is turned perfectly smooth.

	Dia.	Face	Sec.	Weight	Price
No. 1	15	16	2	150 lbs.	\$ 8 50
" 2	15	24	3	200 "	11 25
" 4	20	20	2	250 "	14 00
" 8	20	30	3	350 "	19 50

Price on other sizes hand also horse rollers on application.

**Baskets** Verbena. Adjustable Wooden handles with tin fastenings on the ends. Small size, 10 x 5, 3 inches deep, \$2.00 per 100.

**Dibbles** Used in transplanting cabbages, etc. Steel points, 35c. each.

**Forks** Digging or spading, 75c. each. Hay or stable, 35c. to 75c. each. Manure, long or short handles, 50c. to \$1.00.

**Hoes** Draw, with handles, 40c. and 45c. each. Hoes, Scuffle or Dutch, 40c. to 65c. each. Plympton, 60c. Warren, 60c.

**Hose** Rubber. Excellent quality, in 25 and 50 foot lengths;  $\frac{1}{2}$  in., 13c. per foot;  $\frac{3}{4}$  in., 14c. per foot.

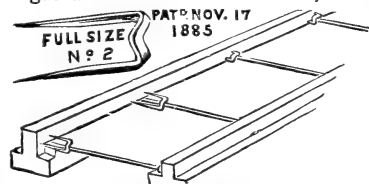
**Hose** Extra quality, recommended for greenhouse use;  $\frac{1}{2}$  inch, 17c. per foot;  $\frac{3}{4}$  inch., 18c. per foot.

**Fumigators** Eureka. For smoking greenhouses with dampened tobacco stems. No. 2 holds one peck of stems, \$2.00. No. 3 holds  $\frac{1}{2}$  bushel stems, \$2.50. No. 4 holds  $\frac{3}{4}$  bushel of stems, \$3.25.

**Garden Lines** Hemp, braided, 48 feet, 25c.

**Reels** For above, 50c. each.

**Glazier Points.** Van Reyers The only durable and reliable points. Made of steel wire and galvanized. Per box of 1000, 60c



GLAZIER POINTS

**Grass Hooks (Sickles)** English, each 50c. and 60c.

**Tennent Atomizer** With mixer. The newest and best spraying device on the market, for greenhouse use, trees, shrubbery, vines, henhouses, etc.



The spraying tubes are so arranged that it will spray overhead, which no other hand sprayer will do. 85c. each.

**Hose Couplings** Set, 20c.

**Hot Bed Mats** Palmer's. Wool filled, frost proof. Made expressly for winter covering of hot beds, cold frames, plants, etc. Price, burlap covering, 76 in. x 76 in., \$1.25 each; waterproof duck, one side, \$2.00.

**Knives** Budding and Pruning, 60c. to \$1.00.

" Asparagus. For cutting asparagus under the surface, 45c. each.

**Edging Knife** Handled, 60c.

**Lawn Rakes** Wooden, best quality, 50c. each.



FUMIGATORS

**Pincers** For same, 40c.

**Grafting Wax**  
 $\frac{1}{4}$  lb. package, 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.



## GARDEN TOOLS AND REQUISITES—Continued

**Rochester Self Operating Sprayer** This is an improvement over most portable sprayers. Galvanized steel body, brass air pump fitted with "Kant Clog" Nozzle with spring "shut-off." \$5.00.

**Raffia** The best material for tying plants, soft, strong and pliable. Per lb., 20c.

**Scythes** Cast Steel, best quality, \$1.00 to \$1.50.

**Scythe Stones** Tal-acre, oval, 20 cents each.

**Shears** Grass border, English, 9 in., \$2.50; 10 in., \$2.75.

**Rakes, Garden** Steel, 12 teeth, 45c.; 14 teeth, 50c.; 16 teeth, 55c.

**Shears** Hedge, 8 inch, \$1.10; 9 inch, \$1.30; 10 inch, \$1.50; with notch, 25c. extra.

**Shears** Hand pruning, French, \$1.25 to \$1.75 each. German, \$1.00 each.

**Shears** Sheep. Used for trimming grass borders, 40c. to \$1.00.

**Shovels** Ames' square and round pointed, long or short handles, \$1.15. Shovel, steel, 75c. each.

**Spades** Steel, 75c. to \$1.15.

**Sprayers** Matchless. 50c. each.



ROCHESTER SPRAYER

**Sprayers** Woodason Bellows. For the application of all liquid insecticides. \$1.25.

**Sprinkler** Scollay's Rubber. For florists' use and window gardening. 90c. each.

**Sprinkler** Angle-neck. For spraying under leaves. 90c. each.



**Syringes** Brass. Various sizes, \$2.50 to \$6.50.

**Silkline or Smilax Thread** Used in floral work and for stringing smilax, 2 oz. spool, 25c.

**Thermometers** Tested and guaranteed. Japped Tinned Case, 7 inch, 50c.; 8 inch, 60c.; 10 inch, 70c. each.

**Thermometers** Parlor, Wood Case, Oak or Black Walnut, 75c. each.

**Thermometers** Incubator. Various patterns, 50c. each.

**Thermometers** Hot Bed and Mushroom Bed. Boxwood, brass tip, made for plunging, \$1.75 each.

**Tree Scraper** Hardwood Handle, 50c. each.

**Tree Guards** Flat Iron, very attractive, \$1.75 and \$2.00.

**Trowels** Garden Forged steel 6 in., 35c.; 7 in., 40c.

" " Common steel blade, 10c. ea.

" " Solid steel, 6 inch, 25c. each.

" " Cleves' Angle. For transplanting, digging weeds in lawns, 25c. each.

**Tomato Supports** Hard wood, well made; 15c. each; \$1.50 doz.

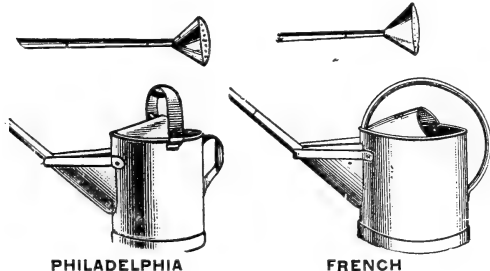
## Watering Pots, Galvanized

Made from the best quality iron and galvanized after being made. The strongest watering pot made. The joints are brass. Two copper face roses go with each pot for fine and coarse watering. 6-quart, \$2; 8-quart, \$2.25; 10-quart, \$2.50; 12-quart, \$2.75.

**Watering Pot, French Pattern** Same as above in quality, oval in shape, with brass handle, 6-quart, \$2.25; 8-quart, \$2.50; 10-quart, \$2.75; 12-quart, \$3.00.

**Watering Pots, Galvanized** 4-quart, 40c.; 6-quart, 45c.; 8-quart, 50c.; 10-quart, 55c.; 12-quart, 65c.; 16-quart, 75c.

**Watering Pots, Painted** For window gardening, 1-quart, 35c.; 2-quart, 50c.



PHILADELPHIA

FRENCH

## Weeders



EXCELSIOR



HAZELTINE

**Brown's Easy Weeder** Especially adapted for working among carnations, roses, etc. Each, 30c.

**Excelsior** Used for loosening the soil in borders and beds. Each, 10c.

**Noyes Cutter**, diamond shaped. Each, 35c.

**Hazeltine** Each, 25c.

**Lang's** With leather band holder, the best of the small hand weeders. Each, 25c.

**Wheelbarrows** For garden use. Medium \$3.50; large \$4.00.

" Custom—medium \$4.00; large \$5.00.

BROWN'S

EASY WEEDER

PAT. BY  
THOS L. BROWN  
SEP. 27, '04

LANG'S

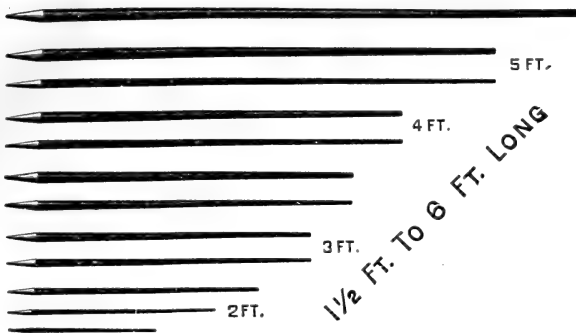
## Flower Pot Brackets

Especially adapted to plain flower pots and saucers. Made of flat steel, perfectly strong, and can be fastened on the narrowest moulding. Black finish. No. 1, for a 5-inch pot, 30c; No. 2, for a 6-inch pot, 35c; No. 3, for a 7-inch pot, 40c. each.

## Hooks for Hanging Pots

9-inch, 20c.; 12-inch, 25c. each.

## Plant Stakes—Round, Tapering—Painted Green



	Doz.	100
1½ feet .....	\$ 15	\$1 00
2 " .....	25	2 00
2½ " .....	40	3 00
3 " .....	60	4 00
3½ " .....	65	4 75
4 " .....	80	6 00
5 " .....	90	7 00

## Heavy or Dahlia Stakes

	Doz.	100
4 feet.....	\$1 00	\$7 50
5 " .....	1 25	9 50
6 " .....	1 60	12 00

## Plant Stakes—Painted Green—Square

	Doz.	100
1½ feet.....	\$ 15	\$1 00
2½ " .....	30	2 00
2 " .....	20	1 50
3 " .....	50	3 75

	Doz.	100
3½ feet.....	\$ 60	\$4 50
4 " .....	70	5 50
5 " .....	90	7 00
6 " .....	1 10	8 50

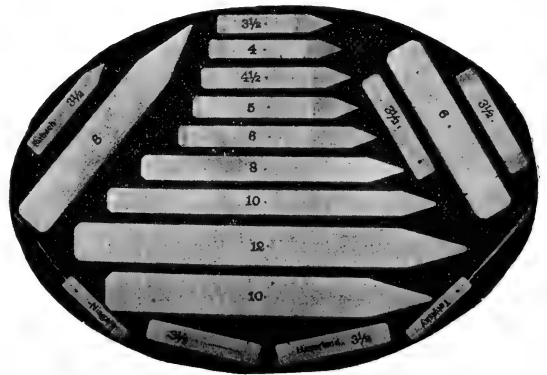
**Cane Stakes** Can be cut to any desired length; much used by florists for supporting roses, carnations, lilies, etc. 6 feet, doz. 15c.; \$1.00 per 100; 8 feet, 25c. doz.; \$1.50 per 100.

**Hard Wood Square**, unpainted, 3 feet, doz., 10c.; 40c. per 100; 4 feet, doz., 15c.; 60c. per 100.

**Galvanized Wire Stakes** Straight, largely used for supporting carnations. 2 feet, 75c. per 100; 3 feet, \$1.00 per 100.

## LABELS, WOODEN POT AND GARDEN

	Painted	
	Per 100	Per 1000
4 in. Pot Labels.....	\$ 15	\$ 80
4½ " " " .....	15	90
5 " " " .....	20	1 00
6 " " " .....	20	1 35
8 " Garden " .....	50	4 50
10 " " " .....	70	6 00
12 " " " .....	80	7 00
3½ " Copper Wired, Tree .....	25	1 50

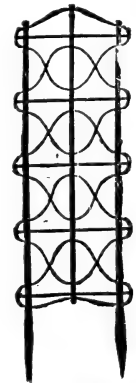


## PLANT TRELLIS

2 feet Veranda.....	\$ 40	12 feet, 24 inches wide.....	\$2 00
3 " .....	45	12 " 36 " .....	3 00
6 " 18 inches wide.....	90	2 " fan trellis, 10 in. wide at top	15
6 " 28 " " .....	1 20	3 " " 16 " " " " " "	40
7 " 18 " " .....	1 00	4 " " 27 " " " " " "	60
8 " 18 " " .....	1 25	5 " " 32 " " " " " "	70
8 " 28 " " .....	1 75	6 " " 38 " " " " " "	85
10 " 20 " " .....	1 80	7 " " 42 " " " " " "	1 00
10 " 31 " " .....	2 30	8 " " 46 " " " " " "	1 10

## STANDARD FLOWER POTS

MEASUREMENTS FROM INSIDE TO INSIDE. WIDTH AND DEPTH EQUAL.



Inches	Each	Doz.	100	Inches	Each	Doz.	100
2 .....	\$	\$ 10	\$ 65	9 .....	\$ 15	\$1 50	\$11 00
2¼ .....		10	65	10 .....	25	2 40	15 00
2½ .....	02	15	85	11 .....	30	3 00	20 00
3 .....	02	20	1 00	12 .....	40	4 20	30 00
3½ .....	03	25	1 25	14 .....	75		
4 .....	04	30	1 50	15 .....	1 20		
5 .....	04	40	2 50	16 .....	1 35		
6 .....	06	60	4 00	18 .....	2 00		
7 .....	08	90	6 00	20 .....	3 00		
8 .....	12	1 20	8 00	24 .....	4 50		

Flower Pot Saucers, see following page.

### FLOWER POT SAUCERS

Inches	Each	Doz.	100	Inches	Each	Doz.	100	Inches	Each	Doz.	100
4.....	.02	18	\$1 25	8.....	.05	50	\$3 75	12.....	.12	cents each	
5.....	.03	24	1 65	9.....	.07	70	5 00	14.....	.15	"	"
6.....	.03	30	2 00	10.....	.08	85	6 00	16.....	.25	"	"
7.....	.04	40	2 50	11.....	.10	1 00	7 50	18.....	.35	"	"

### BULB OR SEED PANS

Inches	Each	Doz.
6.....	.06	\$ 60
7.....	.08	75
8.....	.10	1 00
9.....	.12	1 25
10.....	.15	1 50
12.....	.30	3 00
14.....	.60	6 00

### SQUARE SEED PANS

Inches	Each	Doz.
6x 6.....	20.....	\$2 50
8x 8.....	25.....	2 50
10x10.....	30.....	3 00
12x12.....	35.....	3 75

### FERN PANS

Something new in Fern Pans. These pans are made thin and strong. They are very popular and are made in eight sizes.

The pans are especially adapted for linings to porcelain and silver fern pans.

Dimensions given are outside measurements.

Size	Each	Size	Each
4 x1 $\frac{1}{8}$ inches.....	.05	7x2 $\frac{3}{8}$ inches.....	.10
" 4 $\frac{3}{4}$ x2 $\frac{1}{8}$ ".....	.05	" 8x3 $\frac{1}{8}$ ".....	.12
" 5 $\frac{1}{2}$ x2 $\frac{1}{4}$ ".....	.08	" 9x3 $\frac{1}{4}$ ".....	.15
" 6 $\frac{1}{4}$ x2 $\frac{1}{4}$ ".....	.10	" 10x4 ".....	.15

### GARDEN VASES

Finished in terra cotta. Capacity, 1 bushel; 19 inches diameter; 15 inches high; with saucer, \$4.50 each  
Garden Vase No. 416, height vase and pedestal 30 inches; 18 inches diameter; capacity, 2-3 bushel. Price \$6.50.

Garden Vase No. 412, height vase and pedestal 32 inches; diameter 20 inches; capacity 1 bushel. Price \$8.50

### WATERPROOF FLOWER POT SAUCERS

Indurated wood fibre, very light and durable. Not porous, and will protect tables on which plants stand.

4 inch.....	10 cts. each	\$1 00 per doz.	10 inch.....	15 cts. each	\$1 60 per doz.
5 ".....	10 " " "	1 10 " "	12 ".....	18 " " "	1 90 " "
6 ".....	11 " " "	1 20 " "	14 ".....	25 " " "	2 40 " "
7 ".....	12 " " "	1 30 " "	16 ".....	40 " " "	4 00 " "
8 ".....	13 " " "	1 40 " "	18 ".....	50 " " "	5 00 " "
9 ".....	14 " " "	1 50 " "			

### ROLLING STANDS

These are made of fibre ware mounted on casters. They are of great convenience for using with the larger size pots and tubs. Being perfectly waterproof they are especially suitable for use in parlors, halls, etc.

12 in. diameter.....	60c. each	18 in. diameter.....	\$1 00 each
14 ".....	70c. "	20 ".....	1 25 "
16 ".....	90c. "	22 ".....	1 50 "

### FLOWER VASES

Made of indurated wood fibre, for displaying cut flowers.

No.	Size	Each	No.	Size	Each
No. 0, 8 in. diam., 13 in. deep.....	50		No. 00, 9 in. diam., 22 in. deep..	\$1 00	
" 1, 5 $\frac{1}{2}$ " " ".....	45		" 11, 5 $\frac{1}{2}$ " " ".....	60	
" 2, 4 $\frac{1}{2}$ " " ".....	40		" 22, 4 $\frac{1}{2}$ " " ".....	45	
" 3, 5 " " ".....	35		" 33, 4 " " ".....	40	
" 4, 3 " " ".....	30		" 44, 3 " " ".....	35	

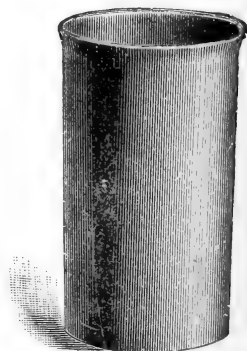
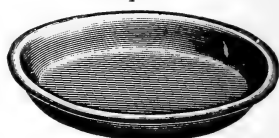
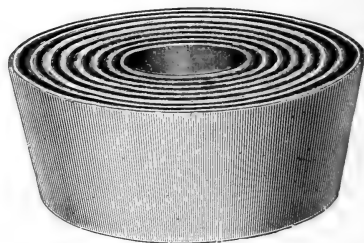
### NEPONSET FLOWER POTS

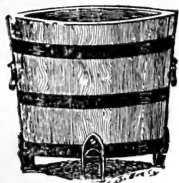
Are manufactured of waterproof paper, unbreakable, handsome, light and cheap. They are made so as to admit plenty of air to the roots and to give sufficient drainage.

Size	Doz.	100	1000	Size	Doz.	100	1000
2 $\frac{1}{4}$ inch.....	05	25	\$2 20	4 inch.....	12	80	\$6 90
2 $\frac{1}{2}$ ".....	07	30	2 40	5 ".....	20	1 20	10 35
3 ".....	08	45	3 90	6 ".....	30	1 65	14 55
3 $\frac{1}{2}$ ".....	10	60	5 15				

### Raffia and Reed for Basket Work

Natural, per lb.....	20c.	Reeds, No. 1.....	oz. 10c. lb. \$1 25
Natural, bunch.....	10c.	Reeds, No. 2.....	} per bundle about 3 oz. " 15c. " 75
Colored, 2 oz. bunch.....	10c.	Reeds, No. 3.....	
Colored, per lb.....	60c.	Reeds, No. 4.....	





### PLANT TUBS

Made of cypress, painted, light, attractive and durable.

	Diam.	Height	
No. 1	13½ in.	12 in.	\$1 25
" 2	14½ "	14 "	1 50
" 3	16 "	16 "	1 75
" 4	19 "	18 "	2 25

**Cedar Plant Tub**—Painted green, drop handles. Strongest and most durable plant tub made.

No.	Diam. Top Outside	Height Outside	
No. 1	28 inches	22 inches	\$5 00
" 2	26 "	20 "	4 50
" 3	24 "	18½ "	3 75
" 4	22 "	17 "	3 25
" 5	20 "	16 "	2 70
" 6	18½ "	15 "	2 20
" 7	16½ "	14 "	1 85
" 8	15½ "	13 "	1 60
" 9	14 "	12 "	1 35

### FOLDING PLANT STANDS

Can be opened or folded in a few seconds. Finished in green and bronze. Compact and durable. Takes up very little space when not in use. 3 Wire Trays, 7½ x 30, \$3.00.

**WIRE WINDOW SHELF** with steel brackets. Can be applied to any window moulding. 30 inch shelf, 75c. 36 inch shelf, \$1.00. 42 inch, \$1.25.

### OVAL PLANT STAND

20 x 30, \$3.00.

### GARDEN BORDERING—Painted Green

No. A, 8x12, 25c. per doz. No. C, 13x20, 65c. per doz.  
No. B, 10x15, 40c. " " No. D, 16x25, \$1.25 " "



### Sundries

**Lawn Mower Oil** 1 qt., 30c.; 2 qts., 50c.; 1 gal., 75c.  
**Oilers** 15c. and 20c. each.  
**Twine** White cotton, best 4-ply, 30c. per lb.  
**Jute Twine** For tying plants or vegetables, 20c.  
**Tinfoil** 15c. per lb.  
**Tinfoil Violet**, 50c. lb.  
**Tissue Paper** \$1.00 per ream.  
**Wrapping Paper** White, 6c. per lb.

**Axle Grease** Quart, 25c.; 2 quarts, 40c.  
**Bouquet Wire** Cut 12 and 18 inches, 20c. per lb.  
**Bouquet Wire** Fine, 30c. per lb.  
**Toothpicks** Used for stemming flowers, 10c. per box.  
**Wax Paper** Per ream, 75c.  
**Bouquet Holders** Iron, for cemetery use, 30c. ea.  
Glass, for cemetery use, 35c. ea.

### The Links Lawn Boot

For Use on Golf Links, Tennis Courts and Fine Lawns

Aside from the lasting qualities it is the only humane boot, for the reason that it is firmly fastened to the hoof instead of around the ankle, thus giving free action to the horse's feet and obviating all possibility of chafing. Price, set of four, \$8.00.

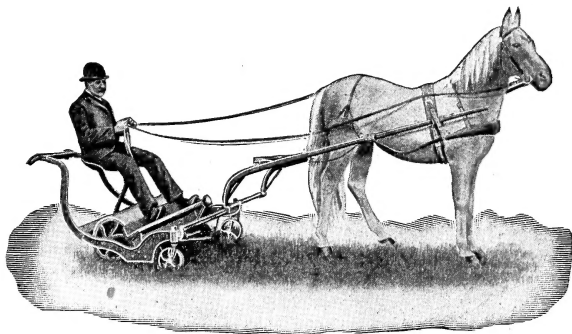


### Coldwell's Horse Lawn Mower

Coldwell's Improved Horse Mowers are fitted up throughout with the best steel shafting, composition bushings or bearings, polished oak footboards, etc.

Unquestionably the best Horse Lawn Mower manufactured, and guaranteed to give entire satisfaction.

30-inch, with seat and shafts, \$65. 35-inch, with seat and shafts, \$75. 40-inch, with seat and shafts, \$90. Furnished with side draft attachment, which keeps the horse on the cut grass only.



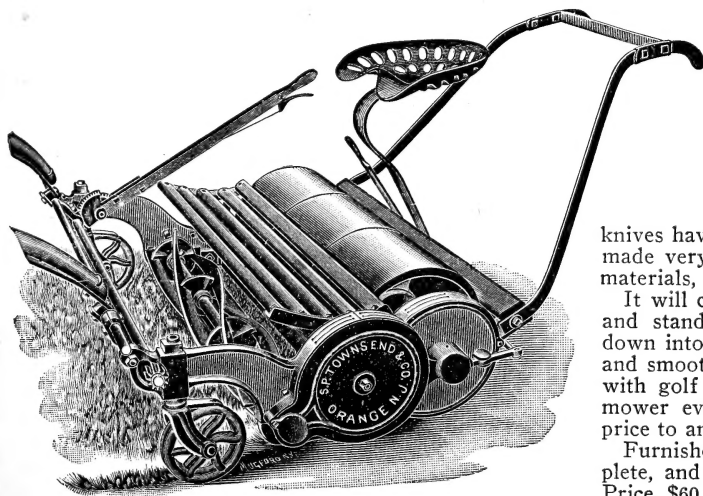
### Townsend's Horse Lawn Mower

Triple rolls with triple pawls in each roll, making the most powerful and instantaneous driving mechanism ever put in a lawn mower.

This feature maintains the motion of the blades even in turning sharp corners, and forms a strong contrast with other double roll Mowers whose knives have no motion when turning corners. It is made very strong and powerful, of the very best materials, and finished in the most perfect manner.

It will cut over very rough and uneven ground and stand very rough usage, and still will get down into the turf and cut its swath clean, easily and smoothly. It is, on this account, very popular with golf clubs. We warrant it superior to any mower ever built, and will refund the purchase price to any customer dissatisfied after a trial.

Furnished with seat, handles and shaft complete, and made 30-inch or 38-inch width of cut. Price, \$60 to \$80.

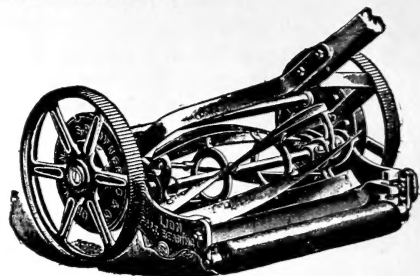


## "Lion" Ball Bearing Lawn Mower

The ball bearing in lawn mowers is the latest and probably the greatest improvement in their manufacture. The "Lion" is constructed with 10-inch skeleton rim driving wheels, 6¼-inch cutting cylinder with five knives. Is a strong and powerful easy running mower.

For those who mow their lawns frequently we advise the use of fine blade machines, as they leave the lawn in a very smooth condition.

16-inch, \$10.      18-inch, \$11.      20-inch, \$12.



## Universal

### A Superior Quality Low Priced Machine

This mower is built to accommodate those who have but little grass to cut and wish a low priced machine, yet one that will do good work. While this machine should not be compared with strictly high grade mowers yet we consider it an excellent machine for moderate use. 14-inch, \$3.50; 16-inch, \$3.75.

## Roller Lawn and Golf Mowers

On lawns where exceptionally fine cutting is a necessity, there are no mowers to equal these. They cut smoothly, effectually doing away with that wavy appearance so often seen on a freshly cut lawn. They will also roll down a new lawn and protect it against upheavals caused by dampness, ants and other insects. These are the only mowers that will cut borders properly and without danger of cutting the sod.

Price, 18-inch, 6 blades, \$15.

## "Iron Age" Combined Seed Drill and Double Wheel Hoe



The Seed Drill is complete in itself, merely requiring to be bolted with two bolts to the wheel frame. As a drill it opens the furrow, drops the seed, covers and rolls it and marks the next row at one passage. It can be set to sow shallow or deep, thick or thin, as desired, and handles all garden seeds. The flow of seed can be instantly shut off to turn rows. The agitator is a revolving brush which will not injure seed in the slightest.

Combined Drill Seeder and Double Wheel Hoe, \$11. Combined Hill and Drill Seeder and Double Wheel Hoe, \$12.

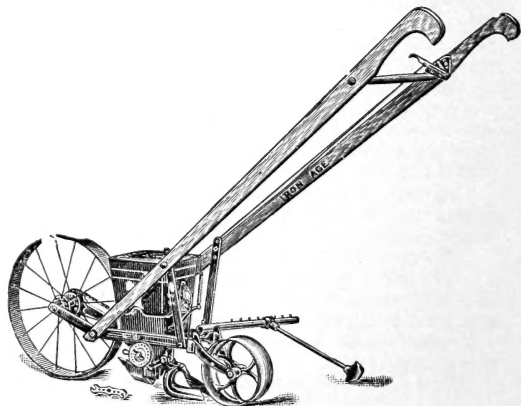
## The "Iron Age" Hill and Drill Seeder

This is the most complete tool ever offered by the manufacturers of the "Iron Age" implements. It has only been placed upon the market after a most thorough experiment and field tests. The wheel is 16 inches high, made of steel, with a 2-inch tread. The opening plow is clog proof and can be instantly adjusted. The hopper is low; therefore the delivery of the seed is close to the ground, thus making possible accurate spacing.

The distance of spacing the seed can be instantly changed by simply removing a small wheel at the side of the hopper and reversing it, or by putting on another.

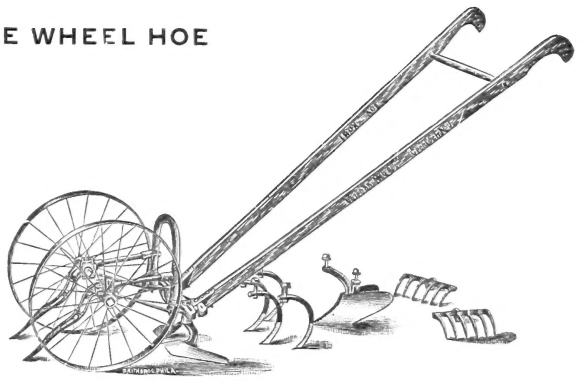
The flow of seed can be instantly stopped or started by a convenient finger latch on the handle.

Price, \$11.00.



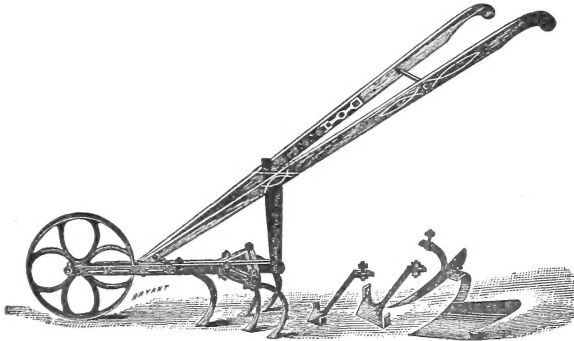
## "IRON AGE" DOUBLE WHEEL HOE

For the cultivation of garden crops it is an indispensable implement. With it one person does the work of several men with great ease. One great advantage which this double wheel hoe possesses is that it can be made into a practical single wheel hoe in a moment's time. The wheels are 16 inches high, enabling the wheel hoe to run easy and without yielding to the depression of the soil, as a low wheel will do. The frame being made of tubing coupled to malleable castings gives great strength, together with lightness. Price, complete, \$7.00.



## THE "GEM OF THE GARDEN" WHEEL HOE

### Single Wheel Hoe



No greater proof can be given of the popularity of a tool, or of its intrinsic worth, than the one simple fact of a continued demand for it. In the past few years there have been placed about *fifteen thousand* of the "Gem" Wheel Hoes in the hands of gardeners, and we are not aware of a single instance in which it has failed to give entire satisfaction to the user. It is not a toy, neither is it a tool made of light gray castings, calling for constant repair, the "Gem" being largely made up of *steel and malleable iron*. The set of slender stirring teeth, each stamped from one piece of steel, cannot be excelled for thorough work, especially in hard soil. Price, complete, \$5.00. With teeth only, \$3.75.

## "IRON AGE" SINGLE WHEEL HOE

### With Cultivator Teeth, Plow and Rakes

This tool is, in regard to the work done, almost a counterpart of the Double Wheel Hoe, and the same remarks as to its construction, extreme lightness and ease of operation will apply with equal force. For the small kitchen garden we consider the single wheel hoe as being preferable. The work is done principally between the rows, although plants of small growth can be hoed on both sides at once by placing the wheel on the left side. With this single wheel tool spaces of exceedingly narrow width can be worked even using but one cultivator tooth. With the large plow attachment deep furrows can be opened or closed, potatoes, celery and other crops billed—in short all work usually accomplished by a special plow. Price, complete, \$6.00.

## FARMOGERM

(High Bred Nitrogen-Gathering Bacteria)

### "Makes Poor Soil Good Soil"

It is well known that nitrogen is the most expensive of fertilizing elements. It is also known that it is the plant food in which most soils are deficient. We are pleased, therefore, to be able to offer our patrons an improved and most reliable method of inoculating soil with nitrogen-gathering bacteria. By moistening the seed of any leguminous crop to be planted with Farmogerm, not only is the immediate crop benefited by this pure culture of high bred nitrogen-gathering bacteria, but the soil is enriched in nitrogen which will be available for future crops of any kind for two or three seasons. One of the important advantages which Farmogerm has over other and earlier preparations of this kind is the fact that it needs no treatment or development before using. It comes in sealed bottles ready for use with a little water according to directions.

Soil inoculation is a big subject and the possibilities of it are only partly appreciated by many. We have no space for details here but we hope our customers will write us for a free pamphlet on the subject which we will be pleased to send. Investigate before planting any of the following crops:—

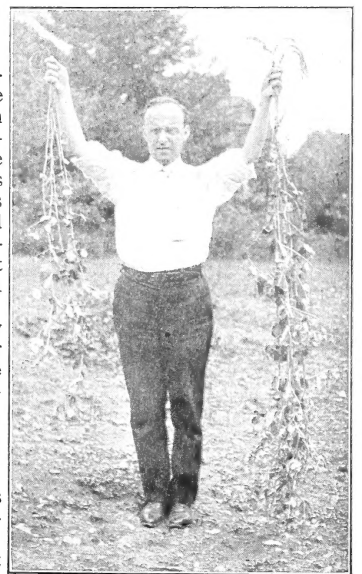
Alfalfa, Alsike, Berseem, Crimson Clover, Red Clover, White Clover, Canadian Field Peas, Cow Peas, Soy Beans, Velvet Beans, Vetch, Lupins, Peanuts, Garden Beans, Garden Peas, Sweet Peas and other legumens.

When ordering be sure and state for what crop Farmogerm is wanted.

We are prepared to supply Farmogerm for any one or all of these crops at the laboratory price of \$2.00 per acre, 10% discount on 25 acres, 15% discount on 50 acres, 20% discount on 100 acre orders.

Garden size, mixed culture, good for Peas, Beans and Sweet Peas at 50 cents a bottle. Also White Clover for lawns.

The U. S. Department of Agriculture says: "The pure culture method has come to stay."





**Groff's Hybrid Gladiolus**